

AUDIO/VIDEO CONNECTORS

SPEAKON® STX SERIES LOCKABLE LOUDSPEAKER CONNECTORS



- All-metal housing
- Meets IP54 protection class
- Precise "quick-lock" system
- Easy to assemble
- Mates with all 4-pole Speakon® connectors



STX series Speakon® 4-pole lockable connectors are designed for loudspeaker/amplifier applications in harsh environments. Choice of male and female cable- and chassis-style connectors that feature durable, zinc die-cast metal housings available with nickel or black finish. Cable connectors have 1-pc. chuck design with bushing that handles cable O.D. range of 0.35-0.63" (9-16mm) with a maximum wire gauge of 10 AWG. Female chassis connectors feature solder cups. All are solder wire terminated except **mfg. part no. NLT4MP** which features flat tabs for Faston® (0.25" x 0.03"). Chassis connectors feature a 4-hole flange for mounting. Built-in gaskets make these connectors weatherproof to IP54 class protection (when mated together). Rated: 40A rms continuous per contact/250VAC insulation voltage. Quick-lock with latch retention. Temperature range: -30°C to +80°C. Flammability rated: UL94HB.

NICKEL HOUSING

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	
● NLT4FX	Female Cable Connector	83H8262	13.82	
● NLT4MX	Male Cable Connector	87H8608	12.49	
● NLT4FP	Female Chassis Connector	98H3618	---	
● NLT4MP	Male Chassis Connector	96H6104	8.87	

BLACK HOUSING

● NLT4FX-BAG	Female Cable Connector	05J1897	14.88	
● NLT4MX-BAG	Male Cable Connector	05J1899	14.34	
● NLT4MP-BAG	Male Chassis Connector	05J1898	9.32	

(80295)

PX STYLE 1/4" PHONE PLUGS



Exceptional style 1/4" slim plug with proven chuck type strain relief system. Precision machined one-piece contacts with no rivets. Solder termination. The sleek 14.5mm diameter provides high-density jack pitches as close as 15.8mm.

Mfg. Part No.	Fig.	Contacts*	Plug	Barrel	Version	Stock No.	Price Each	
							1-9	
● NP2X	1	2(TS)	Nickel	Silver	Mono	97J5940	4.63	
● NP2X-B	1	2(TS)	Gold	Black	Mono	73J7126	5.62	
● NP2X-BAG	1	2(TS)	Nickel	Black	Mono	33K4001	3.64	
● NP3X	2	3(TRS)	Nickel	Silver	Stereo	21K6610	6.83	
● NP3X-B	2	3(TRS)	Gold	Black	Stereo	33K4002	8.56	
● NP3X-BAG	2	3(TRS)	Nickel	Black	Stereo	33K4003	7.00	

* TS=Tip/Sleeve; TRS=Tip/Ring/Sleeve (84859)

PHONE PLUGS AND JACKS



PHONE PLUGS AND JACKS (CONT.)



RIGHT ANGLE AND STRAIGHT 1/4" STANDARD PHONE PLUGS

Standard plugs feature metal die cast shell, one piece plug construction, shielded handle, nickel contacts, solder termination, and chuck strain relief. Cable diameter: 0.30" (8). Fit all standard jacks.

Mfg. Part No.	Fig.	Cond.	Shell Plating	Stock No.	Price Each	
					1-9	
● NP2C	1	2	Nickel	46F8560	4.89	
● NP3C	2	3	Nickel	46F8561	7.02	
● NP2C-BAG	1	2	Black	89F149	4.26	
● NP3C-BAG	2	3	Black	89F150	7.22	
● NP2RX	3	2	Nickel	41M8330	5.93	
● NP3RX	4	3	Nickel	34M3331	9.38	

1/4" PROFESSIONAL PHONE PLUG WITH SILENT SWITCH

The silent plug automatically mutes (shorts) an instrument (guitar) cable to avoid pops and squeals when changing instrument (guitar) under load. The integrated silent switch (pat. Pending) is based on Reed-technology and guarantees a lifetime beyond 10,000 cycles.

● NP2X-AU-SILENT	5	2	Red	98M1700	12.05	
● NP2RX-AU-SILENT	6	2	Red	20M8278	16.08	

MIL/B-GAUGE-TYPE PHONE PLUGS

Same construction as standard plugs, above. Fits long frame jacks. Weco style 310.

● NP3TB-B	7	3	Black	90F2061	9.35	
-----------	---	---	-------	---------	------	--

LOCKING PHONE JACKS

Die-cast zinc shells, nickel-plated. Securely lock phone plugs in position. For use in mono or stereo applications. Fits in punchout diameter 0.940". Mate with all 1/4" standard phone plugs, ordered separately.

Mfg. Part No.	Fig.	Mounting	Stock No.	Price Each	
				1-9	
● NJ3FP6C	8	Panel	46F8572	8.16	
● NJ3FC6	9	Cable	89F6058	9.83	

Profi® PROFESSIONAL PHONO RCA PLUG

Ground before signal, gold contacts. Per pair - marked red and black. Retractable sleeve with separate wedge contacts keeps the shell in the front position when engaged providing a direct coaxial electrical connection from the socket via the shell to the cable shield. Easy assembly and soldering (large soldering area, rapid-flow plating). High grade plastic insulation with high creep resistance. Rated current: 16A. Rated voltage: 250VAC. Insulation resistance: <100GΩ. Temperature range: -30°C to +80°C.

Mfg. Part No.	Fig.	Mounting	Stock No.	Price Each	
				1-9	
● NF2C-B/2	10	Cable	51F1811	26.50	

(9100)

3.5mm RIGHT-ANGLE STEREO PLUGS



- All Metal Housing
- Slim Design is Space Saving
- Only Available 3.5mm Plug with Chuck Type Strain Relief
- Available in Either Nickel Housing/Silver Plug or Black Housing/Gold Plug

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	
● NTP3RC	3.5mm Right-Angle Stereo Plug, Nickel	96H7352	5.21	
● NTP3RC-B	3.5mm Right-Angle Stereo Plug, Black	05J1905	6.88	

(80165)

Your peers value your opinion

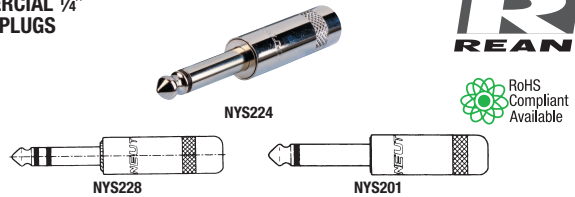
Be sure to rate products online by clicking on review links on product detail pages.

(196525)

➔ CONTINUED ➔

AUDIO/VIDEO CONNECTORS

COMMERCIAL 1/4" PHONE PLUGS



RoHS Compliant Available

All 1/4" commercial plugs are machined brass. Features include larger cable clamp and solder tabs.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● NYS201	Shielded 2-Conductor Phone Plug- Short Handle	66F9797	1.53	
● NYS 224	Shielded 2-Conductor Phone Plug- Long Handle	34C8811	1.84	
● NYS 207	Right Angle 2-Conductor 1/4" Plug	34C8809	1.33	
● NYS228	Shielded 3-Conductor Phone Plug	52F7340	2.64	
● NYS 225	2-Conductor Speaker Plug for Large Diameter Cable	34C8812	2.12	

(70155)

3.5mm STEREO PLUGS

- Plugs fingers have an oversized solder terminal for ease of use



RoHS Compliant Available

Cable clamp is heavy duty to provide superior strain relief. The surface features a knurled handle that provides a sure grip. L version accepts 0.250" diameter cable.

Mfg. Part No.	Handle	Plug	Stock No.	Price Each	
				1-9	10-24
● NYS231	Nickel	Nickel	16C1405	1.31	
● NYS231G	Nickel	Gold	41M8337	1.89	
● NYS 231B	Black Chrome	Nickel	99B1471	1.58	
● NYS231L	Nickel	Nickel	13H6646	1.31	

(70156)

PHONO RCA PLUGS



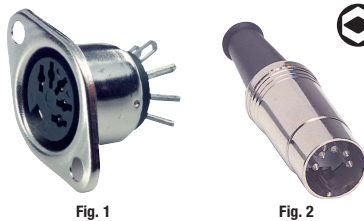
RoHS Compliant Available

Heavy-duty phono plugs. All metal, long handle. Cable diameter: NYS352 series, 0.28"; NYS373 series, 0.117-0.238".

Mfg. Part No.	Fig.	Shell	Contacts	Description	Stock No.	Price Each	
						1-9	10-24
● NYS352	1	Nickel	Silver	RCA Phono Plug	66F9795	1.29	
● NYS352-B	1	Black	Gold	RCA Phono Plug	97H7379	1.21	
● NYS 352G	1	Nickel	Gold	RCA Phono Plug	27B4485	1.58	
● NYS373-BLK	2	Black	Gold	RCA Phono Plug with Black Color Coded Ring	05J1925	2.25	
● NYS373-2	2	Black	Gold	RCA Phono Plug with Red Color Coded Ring	83H0062	2.25	
● NYS373-9	2	Black	Gold	RCA Phono Plug with White Color Coded Ring	83H0064	2.25	
● NYS373-Y	2	Black	Gold	RCA Phono Plug with Yellow Color Coded Ring	83H0063	2.25	

(70157)

DIN AUDIO CONNECTORS



RoHS Compliant Available

Mfg. Part No.	Fig.	Gender	No. of Contacts	Connector Mounting	Stock No.	Price Each			
						1-9	10-24	25-99	100-249
● SJ217-5P	1	Jack	5	Panel	19P1938	---	---	---	---
● SJ217-5P-1	1	Jack	5	Panel	64R5690	0.45	0.42	0.45	0.35
● SP119M-5P	2	Plug	5	Cable	19P1946	1.93	1.74	1.93	1.29

(136339)

VOLTREX® BRAND AUDIO PHONE PLUGS

RoHS Compliant Available



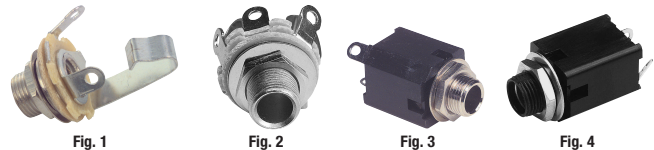
Mfg. Part No. SPC21391 plug features heavy-duty ground terminals and cable clamp.

Mfg. Part No.	Fig.	Type	Pin Dia. (mm)	Handle	Color	Stock No.	Price Each	
							1-9	10-24
● SPC21385	1	Stereo	6.35	Metal	...	11M0580	5.41	4.39
● SPC21357	...	Stereo	2.5	Plastic	Black	11M0552	3.35	2.88
● SPC15139	2	Stereo	6.3	Plastic	Red	79K4752	0.93	0.93
● SPC15332	2	Stereo	6.3	Plastic	Black	79K4924	2.32	2.32
● SPC15320	2	Stereo	6.3	Metal	...	79K4914	1.19	1.19
● SPC21079	2	Stereo	6.35	Plastic	Black	10M8329	1.23	1.23
● SPC24113	2	Stereo	6.35	Plastic	Black	14N8173	3.52	3.52
● SPC21389	3	Stereo	6.35	Metal	...	11M0584	9.41	7.62
● SPC21383	1	Mono	6.35	Metal	...	11M0578	4.00	3.24
● SPC21384	1	Mono	6.35	Metal	...	11M0579	4.08	3.31
● SPC15171	2	Mono	6.35	Plastic	Red	79K4775	0.96	0.96
● SPC15274	2	Mono	6.35	Plastic	Black	79K4871	2.29	2.29
● SPC15225	2	Mono	6.3	Plastic	Red	79K4824	0.85	0.85
● SPC15352	2	Mono	6.3	Plastic	Black	79K4942	2.23	2.23
● SPC15260	2	Mono	6.3	Metal	...	79K4857	1.97	1.97
● SPC21387	3	Mono	6.35	Metal	...	11M0582	2.16	2.02
● SPC21391	4	Mono	6.35	Metal	...	11M0586	9.57	7.76
● SPC15154	5	Mono	3.5	Plastic	Red	79K4762	0.73	0.73
● SPC15333	5	Mono	3.5	Plastic	Black	79K4925	2.70	2.70
● SPC15229	6	Mono	3.5	Metal	...	79K4828	2.77	2.77
● SPC24114	6	Mono	3.5	Metal	Black	14N8174	---	---
● SPC24115	6	Mono	6.35	Metal	...	14N8175	5.20	5.20
● SPC15224	7	Mono	2.5	Plastic	Black	79K4823	3.66	3.66

(28576)

VOLTREX® BRAND AUDIO PHONE JACKS

RoHS Compliant Available



1/4" DIA., PANEL-MOUNT Enclosed jacks feature silver contacts.

Mfg. Part No.	Fig.	Type	Circuit	Stock No.	Price Each	
					1-99	100-249
● SPC15248	1	Stereo	...	79K4845	1.03	0.99
● SPC21393	2	Stereo	Open	11M0588	1.91	1.73
● SPC21395	2	Stereo	Open	11M0590	3.22	2.91
● SPC21396	3	Stereo	Single Open	11M0591	1.15	1.15
● SPC24111	3	Stereo	Single Open	14N8171	2.01	1.86
● SPC21397	3	Stereo	Double Open	11M0592	2.92	2.63
● SPC21399	3	Stereo	Double Open	11M0594	2.92	2.63
● SPC24112	4	Stereo	Single Open	14N8172	2.05	1.90
● SPC21405	4	Stereo	Double Open	11M0600	---	---
● SPC15181	1	Mono	...	79K4784	1.98	1.56
● SPC21398	3	Mono	Single Open	11M0593	2.71	2.45
● SPC21402	4	Mono	Single Open	11M0597	2.71	2.45
● SPC21403	4	Mono	Double Open	11M0598	1.47	1.47

(164466)

AUDIO/VIDEO CONNECTORS

VOLTREX® BRAND AUDIO RCA/PHONO PLUGS AND JACKS



Fig. 1

Fig. 2

Fig. 3

Mfg. Part No. SPC15358 plug has finger grip and includes 0.062" fiber washer. Mates with mfg. part no. SPC15284 coaxial jack that has combination clamp and solder termination or mfg. part no. 340 jack that front mounts into 0.25" diameter hole and includes nut, washer and solder lug. All feature cadmium-plated steel housing and nickel-plated contacts.

Mfg. Part No.	Fig.	Gender	Connector Mounting	Features	Stock No.	Price Each	
						1-99	100-249
● SPC15358	1	Plug	Cable	Shielded Handle	79K4947	1.91	1.49
● SPC15284	2	Jack	Cable	Single Conductor	79K4881	1.91	1.49
● SPC15392	3	Jack	Cable	Front Mount	79K4975	2.81	2.81

(164467)

PHONE CONNECTORS



Fig. 1

Fig. 2

Mfg. Part No.	Fig.	Gender	Type	Pin Dia. (mm)	Connector Mounting	Stock No.	Price Each			
							1-9	10-24	25-99	100-249
● SJ209	1	Jack	Stereo	6.3	Panel	19P1935	0.79	0.73	0.73	0.62
● SJ211	1	Jack	Mono	6.3	Panel	19P1936	0.97	0.87	0.78	0.65
● SP101-1-F-Z	...	Plug	Stereo	6.3	Cable	19P1939	1.45	1.45	1.45	1.45
● SP101H-Z	2	Plug	Stereo	6.3	Cable	19P1940	2.38	2.15	1.91	1.59
● SP102-1-F-Z	...	Plug	Mono	6.3	Cable	19P1941	2.10	1.93	1.93	1.64
● SP102H-Z	2	Plug	Mono	6.3	Cable	19P1942	1.87	1.69	1.50	1.25

(136338)

RCA/PHONO CONNECTORS

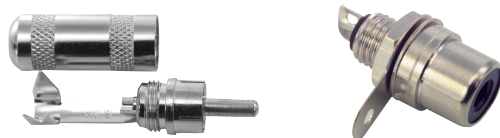


Fig. 1

Fig. 2

- 3.2mm pin diameter
- Solder termination
- -PG suffix indicates gold plated pin

Mfg. Part No.	Fig.	Gender	Connector Mounting	Stock No.	Price Each			
					1-9	10-24	25-99	100-249
● SP116RC	1	Plug	Cable	19P1944	0.71	0.65	0.65	0.56
● SP116RC-PG	1	Plug	Cable	19P1945	0.88	0.81	0.81	0.69
● SJ214	2	Jack	Panel	19P1937	0.22	0.22	0.22	0.22

(136335)

VOLTREX® BRAND RCA PLUGS AND JACKS



Fig. 1

Fig. 2

Fig. 3

Quality performance at an economical price. Schematic drawings are available; go online or call.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● SPC21378	1	Phono Jack	11M0573	2.17	1.84
● SPC21379	2	Phono Jack, PC Mount, Red Housing	11M0574	1.05	1.05

➔ CONTINUED ➔

VOLTREX® BRAND RCA PLUGS AND JACKS (CONT.)

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● SPC21381	3	Phono Plug	11M0576	2.70	2.32
● SPC21382	3	Phono Plug with Larger 0.283" Hole	11M0577	1.78	1.73

(32373)

PC BOARD AUDIO JACKS

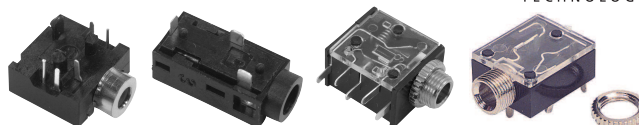


Fig. 1

Fig. 2

Fig. 3

Fig. 4

PC board mount audio jacks provide quality performance at an economical price. Schematic drawings are available; go online or call.

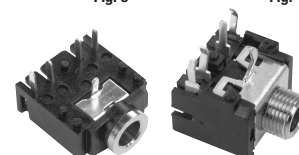


Fig. 5

Fig. 6

Mfg. Part No.	Fig.	Type	Pin Size	Features	Stock No.	Price Each	
						1-9	10-24
● SPC21358	1	Stereo	2.5mm	...	11M0553	1.95	1.67
● SPC21360	2	Stereo	2.5mm	...	11M0555	1.79	1.54
● SPC21338	3	Stereo	3.5mm	6mm Threaded	11M0533	1.95	1.67
● SPC21339	3	Stereo	3.5mm	Nonthreaded	11M0534	0.99	0.95
● SPC21341	3	Stereo	3.5mm	Shuntless, 6mm Threaded	11M0536	0.99	0.95
● SPC21342	3	Stereo	3.5mm	6mm Threaded	11M0537	0.99	0.95
● SPC21344	4	Stereo	3.5mm	Horizontal Mount, Threaded	11M0539	1.95	1.67
● SPC21345	4	Stereo	3.5mm	...	11M0540	0.95	0.95
● SPC24110	5	Stereo	3.5mm	Horizontal Mount, 5 Conductors	14N8170	0.99	0.99
● SPC21348	5	Stereo	3.5mm	...	11M0543	2.05	1.77
● SPC21349	5	Stereo	3.5mm	Shuntless	11M0544	1.95	1.67
● SPC21352	6	Stereo	3.5mm	...	11M0547	2.05	1.77

(32375)

POWER PLUGS AND JACKS



Fig. 1

Fig. 2

Fig. 3

Fig. 4



Fig. 5



Fig. 6

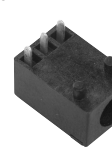


Fig. 7

Schematic drawings are available; go online or call.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● SPC21361	1	DC Power Plug	11M0556	4.47	3.79
● SPC21362	2	2.5mm Jack, PC Type	11M0557	4.47	3.79
● SPC21363	2	2.5mm Power Jack, Solder Type	11M0558	4.47	3.79
● SPC21364	3	2mm PC Board Power Jack	11M0559	1.84	1.57
● SPC21365	3	2.5mm PC Board Power Jack	11M0560	1.84	1.57
● SPC21368	4	2mm Panel Mount Power Jack	11M0563	1.84	1.57
● SPC21369	4	2.5mm Panel Mount Power Jack	11M0564	1.84	1.57
● SPC21366	5	2mm Panel Mount Power Jack	11M0561	1.84	1.57
● SPC21367	5	2.5mm Panel Mount Power Jack	11M0562	1.84	1.57
● SPC21372	6	1.65mm PC Board Power Jack	11M0567	0.98	0.98
● SPC21373	7	1.30mm PC Board Power Jack	11M0568	1.84	1.57

(32374)

XLR CONNECTORS



Mfg. Part No.	Fig.	No. of Contacts	Gender	Conn. Mount.	Stock No.	Price Each		
						1-9	10-24	25-99
● SVP556H	1	3	Jack	Cable	19P1967	2.01	1.82	1.61
● SVP556H-BK	2	3	Jack	Cable	19P1968	1.57	1.44	1.44
● SVP556-TA	...	3	Jack	Cable	19P1962	2.59	2.34	2.08
● SVP556-TA-L	...	3	Jack	Cable	19P1964	1.43	1.43	1.43
● SVP561	3	3	Jack	Panel	19P1972	1.65	1.52	1.52
● SVP561N	3	3	Jack	Panel	19P1975	1.36	1.26	1.26
● SVP561-R	...	3	Jack	Panel	19P1973	1.80	1.66	1.66
● SVP556H-4P	1	4	Jack	Cable	19P1969	1.57	1.44	1.44
● SVP556-TA-4P	...	4	Jack	Cable	19P1966	2.87	2.60	2.30
● SVP556-TA-L-4P	...	4	Jack	Cable	19P1963	2.80	2.53	2.25
● SVP561-4P	3	4	Jack	Panel	19P1974	1.29	1.29	1.29
● SVP556H-5P	1	5	Jack	Cable	19P1970	1.60	1.47	1.47
● SVP556S-5P	...	5	Jack	Cable	19P1971	1.24	1.24	1.24
● SVP555A	...	3	Plug	Panel	19P1951	1.15	1.06	1.06
● SVP555A-BK-PG	4	3	Plug	Panel	19P1952	1.40	1.29	1.29
● SVP555A-R	...	3	Plug	Panel	19P1953	1.24	1.15	1.15
● SVP555H	5	3	Plug	Cable	19P1955	1.61	1.45	1.29
● SVP555H-BK	6	3	Plug	Cable	19P1956	0.96	0.89	0.89
● SVP555S-4P	...	4	Plug	Cable	19P1961	1.24	1.15	1.15
● SVP555-TA	...	3	Plug	Cable	19P1947	2.45	2.21	1.97
● SVP555-TR	...	3	Plug	Panel	19P1949	2.04	1.84	1.63
● SVP555A-4P	...	4	Plug	Panel	19P1954	1.26	1.16	1.16
● SVP555H-4P	5	4	Plug	Cable	19P1957	1.04	1.04	1.04
● SVP555S-BK-4P	...	4	Plug	Cable	19P1959	0.98	0.98	0.98
● SVP555-TA-4P	...	4	Plug	Cable	19P1948	1.78	1.63	1.63
● SVP555-TR-4P	...	4	Plug	Panel	19P1950	2.24	2.02	1.80
● SVP555H-5P	5	5	Plug	Cable	19P1958	0.82	0.82	0.82
● SVP555S-BK-5P	...	5	Plug	Cable	19P1960	1.22	1.22	1.22

(136337)

VOLTREX® BRAND STEREO XLR TYPE AUDIO CORD PLUGS AND RECEPTACLES



Industry-standard stereo XLR type audio cord plugs and receptacles are ideal for a variety of applications, including microphones, test equipment, instrumentation and computers. Feature nickel-plated or black finish housing with silver- or gold-plated contacts.

MALE XLR TYPE AUDIO CORD PLUGS

Mfg. Part No.	Fig.	Conductors	Housing			Contacts	Stock No.	Price Each	
			Finish	Height	Width			1-9	25-99
● SPC21418	1	3	Nickel	...	...	Silver	11M0613	4.41	
● SPC24116	1	4	Nickel	...	...	Silver	14N8176	4.56	
● SPC21419	1	5	Nickel	...	...	Silver	11M0614	8.89	

▶ CONTINUED ▶

VOLTREX® BRAND STEREO XLR TYPE AUDIO CORD PLUGS AND RECEPTACLES (CONT.)

Mfg. Part No.	Fig.	Conductors	Housing			Contacts	Stock No.	Price Each	
			Finish	Height	Width			1-9	25-99
● SPC21420	2	3	Black	...	...	Silver	11M0615	4.41	
● SPC21446	2	3	Black	...	...	Gold	11M0641	3.48	
● SPC21421	2	5	Black	...	...	Silver	11M0616	3.19	
● SPC24104	...	3	Nickel	...	...	Silver	14N8164	---	

FEMALE XLR TYPE AUDIO CORD PLUGS

● SPC21422	3	3	Nickel	...	...	Silver	11M0617	4.95	
● SPC21423	3	5	Nickel	...	...	Silver	11M0618	11.25	
● SPC21424	4	3	Black	...	...	Silver	11M0619	1.91	
● SPC21448	4	3	Black	...	...	Gold	11M0643	3.59	
● SPC24117	4	4	Nickel	...	...	Silver	14N8177	5.13	
● SPC21425	4	5	Black	...	...	Silver	11M0620	6.50	
● SPC24105	...	3	Nickel	...	...	Silver	14N8165	2.17	
● SPC24108	...	3	Black	...	...	Silver	14N8168	4.19	

MALE XLR TYPE AUDIO RECEPTACLES

● SPC21426	5	3	Nickel	1.43"	0.87"	Silver	11M0621	2.64	
● SPC21429	5	3	Black	1.43"	0.87"	Silver	11M0624	2.49	
● SPC21427	5	5	Nickel	1.43"	0.87"	Silver	11M0622	5.43	
● SPC24107	7	3	Black	1.18"	1.00"	Silver	14N8167	2.08	
● SPC21451	7	3	Black	1.22"	1.02"	Gold	11M0646	3.04	

FEMALE XLR TYPE AUDIO RECEPTACLES

● SPC21435	6	3	Nickel	1.43"	1.06"	Silver	11M0630	3.43	
● SPC21438	6	3	Black	1.43"	1.06"	Silver	11M0633	6.17	
● SPC21450	6	3	Black	1.43"	1.06"	Gold	11M0645	4.46	
● SPC21436	6	5	Nickel	1.43"	1.06"	Silver	11M0631	7.75	
● SPC21442	6	3	Black	1.22"	1.02"	Silver	11M0637	6.17	
● SPC21445	6	3	Black*	1.22"	1.02"	Silver	11M0640	2.30	
● SPC24106	6	3	Nickel	1.18"	1.00"	Silver	14N8166	1.30	

*Thermoplastic (28575)

DIN PLUGS AND RECEPTACLES



DIN CONNECTOR MATING CHART

FEMALE	MALE											
	05BL3M	05BL5M	05CL3M	05CL5M	05GM3M	05GM5M	09CL4M	09GM4M	12BL5M	12BL6M	12CL5M	12GM5M
57GB3F	•											
57GB5F		•										
57HA3F	•		•		•							
57PC3F	•		•		•							
57PC5F		•		•								
60GB4F								•				
60HA4F								•	•			
61GB5F									•		•	•
61HA5F									•		•	•
61PC5F									•		•	•

Designed for audio circuitry, test equipment, instruments, computers, cameras, control devices, other low-level circuits. Molded phenolic insert with tin-plated socket/pin contacts. Meet DIN specifications; see DIN connector mating chart above.

STRAIGHT CORD PLUGS WITH 30° LOCKRING - FIG. 1

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	25-99
● 05CL3MX	3 Pins at 180°	89K7638	18.98	
● 05CL5MX	5 Pins at 180°	89K7639	13.34	

▶ CONTINUED ▶

AUDIO/VIDEO CONNECTORS

DIN PLUGS AND RECEPTACLES (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 09CL4MX	4 Pins at 210°	89K7642	12.05	
● 12CL5MX	5 Pins at 240°	89K7649	13.00	
STRAIGHT CORD PLUGS WITH SHIELDED BARREL - FIG. 2				
● 05GM3MX	3 Pins at 180°	21M8696	11.00	
● 05GM5MX	5 Pins at 180°	89K7640	9.11	
● 09GM4MX	4 Pins at 210°	23M4593	7.96	
● 12GM5MX	5 Pins at 240°	89K2078	7.59	
● 12GM6MX	6 Pins at 240°	97M3724	13.77	
STRAIGHT CORD PLUGS WITH EXTENDED BARREL - FIG. 3				
● 05BL3MX	3 Pins at 180°	89K7637	7.91	
● 05BL5MX	5 pins at 180°	80K6423	7.42	
● 12BL5MX	5 Pins at 240°	89K7648	12.61	
● 12BL6MX	6 pins at 240°	80K6419	8.01	
● 15BL8MX	8 Pins at 270°	10N1524	12.08	
RIGHT ANGLE PLUG WITH UNIQUE 8-POSITION BARREL				
● 05DL5MX	5 Contacts at 180°	83K9556	16.64	
STRAIGHT CORD PLUG WITH FLUSH SOCKET INSERT				
● 06AL5FX	5 Contacts at 180°	89K7641	12.59	
STRAIGHT CORD FEMALE PLUG WITH LOCK FLANGE 30°				
● 13LS5FX	5 Contacts at 240°	89K7650	12.38	
RIGHT ANGLE RECEPTACLES FOR PC BOARD MOUNTING - FIG. 4				
● 57PC5F	5 Contacts at 180°	44F7434	3.19	
● 62PC8F	8 Contacts at 270°	14R8575	6.45	
RECEPTACLES FOR LOCK RING PLUGS - FIG. 5				
● 57HB3FX	3 Contacts at 180°	89K7667	4.97	
● 57HB5FX	5 Contacts at 180°	89K7668	6.57	
● 60HA4FX	4 Contacts at 210°	89K7670	5.16	
● 61HA5FX	5 Contacts at 240°	89K7672	6.57	
RECEPTACLES FOR CHASSIS OR PANEL MOUNTING - FIG. 6				
● 57GB3FX	3 Contacts at 180°	89K7665	4.91	
● 57GB5FX	5 Contacts at 180°	89K7666	4.97	
● 60GB4FX	4 Contacts at 210°	89K7669	3.42	
● 61GB5FX	5 Contacts at 240°	89K7671	5.51	
● 62GB8FX	8 Contacts at 270°	20M0455	5.59	
RECEPTACLE FOR PC BOARD MOUNTING				
● 62NC8FX	8 Contacts at 270°	89K7673	5.42	
RIGHT ANGLE SHIELDED RECEPTACLES FOR PC BOARD MOUNTING - FIG. 7				
● 57PC5FS	5 contacts at 180°	10J8504	7.48	

MINI WEATHERTIGHT™ CONNECTORS



Ideal for process control, marine electronics, medical instrumentation, geothermal instrumentation, communications, transportation, general industrial electronics. Superior leakage protection. The contact area is double-sealed for excellent moisture and chemical resistance. Thermoplastic rubber body simulates closed entry contact system to prevent probe damage or accidental loss of spring retention due to misaligned or bent pins. Housing rated at UL94V-0 against flammability. Panel connector shell features a positioning keyway to prevent misalignments and a polarizing single "D" design for proper panel mounting and to prevent rotations. Made of thermoplastic polymer glass fiber. Rear boot and connector shell interior are thermoplastic rubber. Contacts are copper-base alloy, gold-plated over nickel underplate. 10 through 18 pin available; go online or call. Order type EN3CAP sealing cap separately below.

Mfg. Part No.	Fig.	Mounting	Contacts	Gender	Stock No.	Price Each	
						1-9	10-24
EN3C2F	1	Cable	2	Receptacle	27B8512	---	---
EN3C2M16X	2	Cable	2	Plug	80R9818	11.85	8.89
EN3C3F	1	Cable	3	Receptacle	66F3118	---	---
EN3C3MX	2	Cable	3	Plug	80R9819	9.96	7.47
EN3C4F	1	Cable	4	Receptacle	66F3120	---	---
EN3C4M	2	Cable	4	Plug	66F3121	---	---
EN3C5F	1	Cable	5	Receptacle	66F3122	---	---
EN3C5M	2	Cable	5	Plug	66F3123	15.65	11.74

➔ CONTINUED ➔

MINI WEATHERTIGHT™ CONNECTORS (CONT.)

Mfg. Part No.	Fig.	Mounting	Contacts	Gender	Stock No.	Price Each	
						1-9	10-24
EN3C6F	1	Cable	6	Receptacle	66F3124	---	---
EN3C6M	2	Cable	6	Plug	66F3125	---	---
EN3C8F	1	Cable	8	Receptacle	66F3126	---	---
● EN3P3FX	3	Panel	3	Receptacle	73R3759	4.92	4.75
EN3P3M	4	Panel	3	Plug	66F3128	---	---
EN3P4FX	3	Panel	4	Receptacle	63R1465	15.38	11.63
EN3P4M	4	Panel	4	Plug	66F3130	---	---
EN3P5F	3	Panel	5	Receptacle	66F3131	---	---
EN3P6F	3	Panel	6	Receptacle	66F3133	---	---
EN3P6M	4	Panel	6	Plug	66F3134	10.64	9.03
EN3P8M	4	Panel	8	Plug	66F3135	---	---

Type EN3CAP Sealing Cap – Provides an extra-secure seal. Fits all Switchcraft® panel mount connectors. Snaps on. Made of thermoplastic polymer glass fiber. In-line and overmolded connector also available; go online or call.

Mfg. Part No.	Fig.	Stock No.	Price Each	
			1-9	10-24
● EN3CAP	6	66F3136	1.90	1.43

EN3® RIGHT-ANGLE WEATHERTIGHT PC BOARD CONNECTORS



- IP16/IP18 (unmated), IP66/IP68 (mated), NEMA 250 (6P)
- Grommet and "O" ring free design allows for quick assembly
- Gold plated pins and contacts
- No intermediate PC board
- 20 AWG pins and contacts

Mfg. Part No.	No. of Contacts	Contact Gender	Stock No.	Price Each			
				1-9	10-24	25-99	100-249
● EN3P2MRAPCX	2	Male	80R9857	11.98	9.64	9.37	8.99
● EN3P3MRAPC	3	Pin	88M0880	---	---	---	---
● EN3P4MRAPC	4	Pin	88M0866	11.53	8.72	7.98	7.20
● EN3P7MRAPC	7	Pin	88M0874	---	---	---	---
● EN3P8MRAPC	8	Pin	88M0876	18.85	14.25	13.05	11.77
● EN3P2FRAPC	2	Socket	08N9049	---	---	---	---
● EN3P3FRAPC	3	Socket	08N9051	---	---	---	---
● EN3P6FRAPC	6	Socket	08N9054	---	---	---	---

Q-G® QUICK GROUND AUDIO CONNECTORS



Used in variety of applications, including microphones, test equipment, instrumentation and computers. 3-pole connectors rated 15A; 4-pole 10A; 5-pole 7.5A. Wire sizes: 12 AWG solid, 14 AWG stranded (3-contact), 14 AWG solid, 16 AWG stranded (4-contact), 16 AWG solid, 18 AWG stranded (5-contact). See Q-G® mating chart for mating.

STRAIGHT MALE CORD PLUGS

Mfg. Part No.	Fig.	Contacts	Handle Material	Handle Finish	Stock No.	Price Each	
						1-9	10-24
● A3M	1	3	Zinc	Nickel	27F068	---	9.20
● A3MB	1	3	Zinc	Black Chrome	22F1061	---	13.13
● AA3M*	1	3	Zinc	Nickel	50F1618	---	8.76
● AAA3MZ	2	3	Zinc	Nickel	14R8565	---	5.42
● AAA3MPZ	2	3	Plastic	Black Chrome	14R8564	---	4.78
● A4M	1	4	Zinc	Nickel	27F069	---	10.47
● A5M	1	5	Zinc	Nickel	39F2275	---	23.49
● A6M	1	6	Zinc	Nickel	94F1639	---	44.30

STRAIGHT FEMALE CORD PLUGS

● A3F	3	3	Zinc	Nickel	27F066	---	10.27
● A3FBX	3	3	Zinc	Black Chrome	23M4605	---	9.32
● AA3F*	3	3	Zinc	Nickel	50F1619	---	9.60
● AAA3FZ	4	3	Zinc	Nickel	14R8563	---	5.22
● AAA3FPZ	4	3	Plastic	Black Chrome	14R8562	---	6.29

➔ CONTINUED ➔

AUDIO/VIDEO CONNECTORS

Q-G® QUICK GROUND AUDIO CONNECTORS (CONT.)

STRAIGHT FEMALE CORD PLUGS

Mfg. Part No.	Fig.	Contacts	Handle Material	Handle Finish	Stock No.	Price Each
						1-9
● A4F	3	4	Zinc	Nickel	27F067	14.21
● A5F	3	5	Zinc	Nickel	39F2274	29.54
● A6F	3	6	Zinc	Nickel	94F341	55.41

*Features "No-Screws" retention system (9025)

Q-G® QUICK GROUND FEMALE RECEPTACLES



Fig. 1



Fig. 2



Fig. 3

B series can be keyed to ØD0 shaped panel hole, or S3519 mounting adapter can be used for non-turning mounting. **C series** flange has three 0.140" (3.57 mm) diameter holes for #5-40 mounting screws (not supplied). **D series** rectangular flange permits close spacing on crowded panels, has two 0.136" (3.45mm) diameter countersunk holes for #5-40 flat head mounting screws (not supplied). **E series** is available with quick release inserts. All series can be mounted to panel or chassis and have a satin nickel finish (except for mfg. part no. D3FBX which has a black finish).

C SERIES

Mfg. Part No.	Fig.	Contacts	Mounting Hole Dia. (in.)	Stock No.	Price Each
					1-9
● C3F	1	3	0.953	27F059	14.42
● C4F	1	4	0.953	27F063	25.45
● C5F	1	5	0.953	39F2281	33.76

D SERIES

Mfg. Part No.	Fig.	Contacts	Mounting Hole Dia. (in.)	Stock No.	Price Each
					1-9
● D3F	2	3	0.766	27F070	6.18
● D3FBX	2	3	0.766	46M3189	12.85
● D4F	2	4	0.766	27F071	11.21
● D5F	2	5	0.766	39F2282	17.92
● D6F	2	6	0.766	94F1642	34.25

E SERIES

Mfg. Part No.	Fig.	Contacts	Mounting Hole Dia. (in.)	Stock No.	Price Each
					1-9
● E3FSC	3	3	0.945	14R8566	6.16

(9028)

Q-G® QUICK GROUND MALE RECEPTACLES

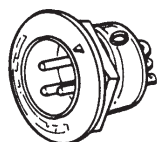


Fig. 1

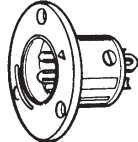


Fig. 2



Fig. 3

B series can be keyed to ØD0 shaped panel hole, or S3519 mounting adapter can be used for non-turning mounting. **C series** flange has three 0.140" (3.57 mm) diameter holes for #5-40 mounting screws (not supplied). **D series** rectangular flange permits close spacing on crowded panels, has two 0.136" (3.45mm) diameter countersunk holes for #5-40 flat head mounting screws (not supplied).

B SERIES

Mfg. Part No.	Fig.	Contacts	Mounting Hole Dia. (in.)	Stock No.	Price Each
					1-9
● B3M	1	3	0.812	27F062	23.01
● B4M	1	4	0.812	27F065	17.15

C SERIES

Mfg. Part No.	Fig.	Contacts	Mounting Hole Dia. (in.)	Stock No.	Price Each
					1-9
● C3M	2	3	0.953	27F060	17.19
● C4M	2	4	0.953	27F064	23.46
● C5M	2	5	0.953	39F2280	33.03

D SERIES

Mfg. Part No.	Fig.	Contacts	Mounting Hole Dia. (in.)	Stock No.	Price Each
					1-9
● D3M	3	3	0.766	27F072	5.95
● D4M	3	4	0.766	22F1031	7.01
● D5M	3	5	0.766	39F2283	15.38

(9027)

TINI Q-G® QUICK GROUND AUDIO CONNECTORS



Fig. 1



Fig. 2

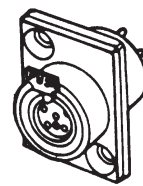


Fig. 3



Fig. 4

Mfg. part nos. **TA-F** are 1.890" L x 0.413" diameter (48.01 x 10.49). **TA-M** are 2.035" L x 0.413" diameter (51.69 x 10.49). **TB-M** are 0.468" (11.89) diameter, front panel mounts 0.422" (10.72) diameter hole. **TY-F** are 0.413" (10.49) diameter, front panel mounts in 0.562" (14.27) diameter hole.

STRAIGHT FEMALE CORD PLUGS

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TA3FX	1	3	89K7623	10.61
● TA3FLX*	1	3	83K0462	10.38
● TA4FX	1	4	89K7626	11.49
● TA4FLX*	1	4	84K0729	22.21
● TA5FX	1	5	89K7629	13.66
● TA5FLX*	1	5	89K7628	15.65

STRAIGHT MALE CORD PLUGS

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TA3MX	2	3	89K7625	8.87
● TA3MLX*	2	3	89K7624	11.29
● TA4MX	2	4	89K7627	10.69
● TA5MX	2	5	89K7630	18.32
● TA5MLX	2	5	14R8569	16.60

PANEL-MOUNT FEMALE RECEPTACLES

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TY3F	3	3	38F1229	12.00
● TY4F	3	4	38F1230	20.84

PANEL-MOUNT MALE RECEPTACLES

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TB3M	4	3	38F1227	9.75
● TB4M	4	4	38F1228	11.83
● TB5M	4	5	70B4661	15.02

RIGHT-ANGLE PC/PANEL MOUNT MALE RECEPTACLE

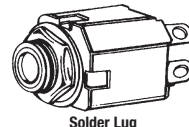
Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TRA3M	...	3	96F9603	10.69

*Omits flex relief thus cable up to 0.170" dia. can be used (9031)

0.250" (6.35) HI-D JAX® ENCLOSED PHONE JACKS



Solder lug terminals for panel/chassis mounting. Utilized molded housing. Threaded metal bushing mount through 0.375" diameter hole on 0.625" centers for panels up to 0.156" thick. Mfg. part nos. with **N** prefix feature molded thermoplastic bushings for insulated mounting. Mfg. part nos. with **M** prefix mate with phone and MIL-standard plugs. Order mating plugs, listed in table below, separately on page 1007. PC terminal versions, for panels up to 0.094" thick, are also available; go online or call.



Mfg. Part No.	Description	Conductors	Mating Plug	Stock No.	Price Each
					1-9
● 111X	Open Circuit	2	250	89K7643	4.51
● N111X	Insulated Bushing	2	250	89K7612	4.72
● RN-111PC	Single Open Circuit	2	250	57F3286	4.12
● 112AX	Single Closed Circuit, Tip Shunt Terminal	2	250	89K7644	5.31
● N112AX	Insulated Bushing, Tip Shunt Terminal	2	250	89K7613	5.48
● 112BX	Double Open Circuit	3	267	89K7645	4.26
● RN-112BPC	Double Open Circuit	3	267	57F3288	6.61
● N112BX	Insulated Bushing	3	267	89K7614	5.31
● M112BX	0.25" I.D. Sleeve, Metal Bushing	3	482	10M6113	7.99
● MS112BX	0.21" I.D. Sleeve, Metal Bushing	3	480, 484	89K7611	8.05
● 113BX	Single Closed Circuit	3	267	89K7646	5.61
● N113BX	Insulated Bushing, Tip Shunt Terminal	3	267	89K7615	5.89
● 114BX	Double Closed Circuit	3	267	89K7647	7.20
● N114BX	Insulated Bushing, Ring Shunt	3	267	89K7616	7.25

(8952)

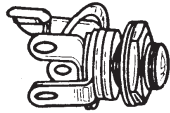
NEW! Technical support hotline

Call 877.736.4835 to connect directly with our team of engineers or chat live 24/5 online.

(196535)

AUDIO/VIDEO CONNECTORS

**MICRO-JAX®
SUBMINIATURE
PHONE JACK**



Switchcraft®



Silver-plated, tempered nickel silver springs. Internally keyed nylon insulation springs and solder lugs to eliminate shorts. Fits 0.190" diameter hole in panels up to 0.093" thick. Order mfg. part nos. 850, 880 mating plugs separately on page 1007.

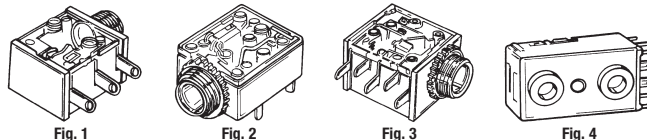
Mfg. Part No.	Stock No.	Price Each
		1-9
● TR2A	39F578	4.81

(8953)

**PC BOARD MINIATURE
0.137" (3.5) JACKS**



Switchcraft®



Mono 2 and stereo 3 conductor jacks for IEC or JIS standard 3.5mm plugs. Mount in 0.062" (1.57) thick PC boards. Vertical jacks are 0.492" (12.5) high max., 0.314" (8.0) centers and mount on 0.334" (8.5) centers. Horizontal jacks are 0.244" (6.2) high max. and mount on 0.480" (12.2) centers. Threaded bushing except 35RAPC4BH2 non-threaded. Mfg. part no. 35RAPC7JS miniature 1.37" (3.5) 3-conductor, dual stereo phone jack in a single vertical-mount footprint. Mates with 1.37" (3.5) finger plugs. Board retention pins accommodate PC board 0.050-0.080" (1.27-2.03) thick. Single screw panel mounting hole. Available with EMU/RFI 0.016" (0.41) pre-tinned brass shield. Polymer housing rated UL94V-0. Shunt, tip and ring terminals are 0.016" (0.4) silver-plated brass. Dielectric withstanding voltage: 500VAC. 0.592" (15.04) wide x 1.05" (26.67) high x 0.54" (13.72).

Mfg. Part No.	Fig.	Conductors	Mount	Stock No.	Price Each
					1-24
● 35RACP2AV	1	2	Vertical	96F9606	2.16
● 35RACP4BHN2	...	3	Horizontal	96F9607	0.94
● 35RACP4BH3	2	3	Horizontal	96F9608	3.25
● 35RACP2BV4	...	3	Vertical	27B9344	4.40
● 35RACP4BV4	3	3	Vertical	96F9609	3.73
● 35RAPC7JS	4	3	Vertical	96F9605	23.81

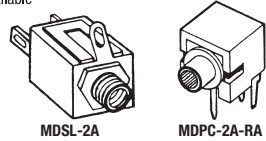
(9004)

**MICRO-D JAX®
SUBMINIATURE PHONE JACKS**



Switchcraft®

Fully enclosed, shunted 2-conductor jacks 0.313W x 0.344H x 0.500"D. MDL-2A has #10-48 threaded bushing, mounting washer, locknut. Mount 0.315" or 0.350" centers. MDPC-2A-RA has right angle PC terminals, 0.345" above board clearance. Order mfg. part no. 850 mating plug separately on page 1007.



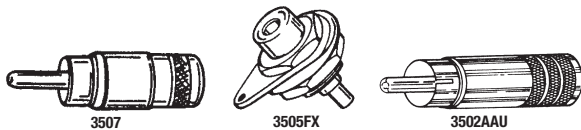
Mfg. Part No.	Terminals	Stock No.	Price Each
			1-9
● MDL-2A	Solder Lug	81F491	4.72
● MDPC-2A-RA	Right Angle PCB	81F492	6.19
● MDPC-2A	Straight PCB	81F490	5.68

(8940)

RF PHONO PLUGS AND JACK



Switchcraft®



Mfg. part no. 3507 2-conductor RF phono plug has nickel-plated brass body and screw-on handle. 3505F 2-conductor phono jack mounts panels up to 0.172" (4.37) thick. 3502 plug has a larger cable clamp providing increased strain relief for larger cable. Longer cable clamp for easier plug assembly. Knurled handle provides increased gripping surface for tightening and withdrawal of plug.

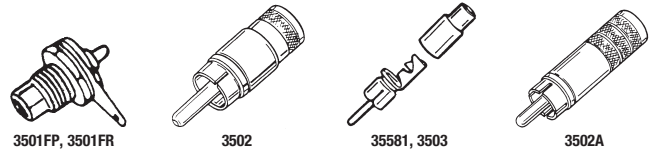
Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 3507	RF Phono Plug	26F718	5.83
● 3505FX	Phono Jack	19M1155	5.15
● 3502AAU	Heavy Duty Phono Plug	83F9080	4.85
● 3502ABAU	Heavy Duty Phono Plug	83F9081	7.03

(8937)

**2-CONDUCTOR PHONO
JACKS AND PLUGS**



Switchcraft®



Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 330F1X	Phono Plug Connected in Parallel to 2 Phono Jacks; 4" L Gray Shielded Cable	89K7655	22.67
● 3501FPX	Front Mount Chassis Jack	89K7656	1.76
● 3501FRX	Rear Mount Phono Jack	89K7657	2.20
● 3502	1.313" Long Plug, Shielded Handle/Clamp	39F2159	2.36
● 3502A	1.64" Long Plug, Shielded Handle/Clamp	96F9615	2.36
● 35581X	1.344" Long Plug, Red Handle/Clamp	10N6263	3.24
● 3503X	End Cable, Large Heavy-Duty Cable Clamp, Removable Shielded Handle	03M4296	4.37

(8946)

RIGHT-ANGLE PHONO (RCA) PLUGS



Switchcraft®



These plugs feature an easy-to-assemble 3-piece construction: a handle, insulator, and plug assembly. Solid-pin design and large solder terminals make termination fast and easy. The reduced profile makes them perfect for use behind equipment where space is at a premium. Knurl on back of handle provides ergonomic gripping surface to tighten plug. Used in such markets as audio, broadcast studios, audio cable assembly manufacturers, instrumentation and test equipment.

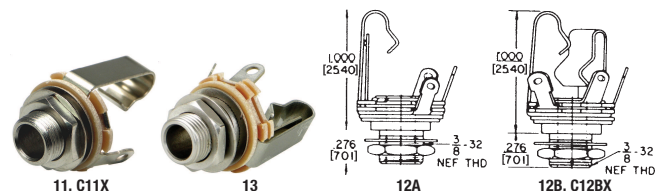
Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 3502RAAU	Gold-Plated Plug Finger and Nickel-Plated Handle	16C1888	22.96
● 3502RABAU	Gold-Plated Plug Finger and Black Epoxy-Finished Handle	16C1889	8.04

(66573)

LITTEL-JAX® PHONE JACKS



Switchcraft®



Feature notched insulating washers that mechanically interlock springs and solder lugs. "V" bend in tip spring firmly holds mating phone plug, listed in table below; ordered separately on page 1007. Mount in single 0.375" hole in panels up to 0.156" thick, except mfg. part no. L-11 in panels up to 0.25" thick. C11X and C12BX have locating pin (non-turn device).

0.25" MONO OPEN FRAME JACKS WITH NUT AND WASHER

Mfg. Part No.	Conductors	Description	Mating Plug	Stock No.	Price Each
					1-9
● 11	2	Open Circuit	250	39F782	2.49
● 12A	2	Single Closed Circuit, Tip is Shunt	250	39F783	2.49
● 13	2	Single Open, Isolated Make Circuit	250	39F655	9.83
● 13E	2	Isolated Break Circuit	250	39F699	14.10
● L-11	2	Open Circuit, 0.375" L Bushing	250	39F653	4.93
● L-12A	2	Tip is Shunt, 0.375" L Bushing	250	39F654	5.37

0.25" STEREO OPEN FRAME JACKS WITH NUT AND WASHER

Mfg. Part No.	Conductors	Description	Mating Plug	Stock No.	Price Each
					1-9
● 12B	3	Double Open Circuit	267	39F665	2.52
● 13B	3	Tip is Shunt	267	39F668	6.74
● 14B	3	Double Closed Circuit	267	39F577	7.95
● L-12B	3	Double Open Circuit, 0.375" L Bushing	267	39F576	4.12

0.206" OPEN FRAME JACK

● S-12B	3	0.21" Inside Dia. Bushing	S267	39F666	4.60
---------	---	---------------------------	------	--------	------

0.25" MIL-TYPE OPEN FRAME JACKS

● C11X	2	Mil. No. M641/6-1	440	33M7158	4.86
● C12AX	2	Mil. No. M641/12-1	440	42M9955	6.05
● C12BX	3	Mil. No. M641/6-1, 0.21" Inside Dia. Bushing	S267	26M8489	10.12

(8950)

AUDIO/VIDEO CONNECTORS

TINI-JAX® MINIATURE PHONE JACKS

Miniature two-conductor phone jacks are 1/2 the size of "Littel-Jax" jacks, but similar in construction. Mount in 0.25" diameter hole in panels up to 0.125" thick. Mate with **mfg. part no. 750** 0.141" diameter tip plug; *order separately on this page.*



Switchcraft®



Mfg. Part No.	Stock No.	Price Each	
		1-9	
● 41	39F744	3.87	
● 42A	39F745	7.82	
● 43A	39F689	6.32	

(8951)

SPRING-LOADED PHONE JACK COVERS



Switchcraft®



Seal jack openings when phone plug removed. Protect against dust, moisture. For 3/8-32 threaded bushing phone jacks. Color: **mfg. part no. 515** = black; **512** = bright nickel.

Mfg. Part No.	Stock No.	Price Each	
		1-9	
● 515X	89K7664	14.61	
● 512	70B640	17.29	

(8943)

LITTEL-PLUG® PHONE PLUGS



Switchcraft®

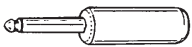


Fig. 1



Fig. 2

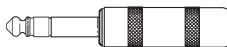


Fig. 3

2- and 3-conductor plugs with screw or solder terminals. Molded plastic or shielded nickel-plated brass handle. Fit standard 0.25" (6.35) ID phone jacks. **Mfg. part no. 299** phone plug includes larger cable clamp wings for improved strain relief on large cable. Modified brass, electroin-plated terminals for easier soldering. *Order mating jacks separately on page 1006.*

2-CONDUCTOR PLUGS

Mfg. Part No.	Fig.	Mating Jack	Terminals	Stock No.	Price Each	
					1-9	
● 240*	1	11	Screw	39F760	9.33	
● 250*	1	11	Solder	39F763	5.88	
● 280‡	2	11	Solder	39F764	7.16	

3-CONDUCTOR PLUGS

Mfg. Part No.	Fig.	Mating Jack	Terminals	Stock No.	Price Each	
					1-9	
● 260*	1	12B	Screw	39F675	14.35	
● 267*	1	12B	Solder	39F771	8.42	
● 290‡	...	12B	Screw	39F766	16.95	
● 297‡	2	12B	Solder	39F767	9.63	
● 299	3	12B	Solder	83F9089	11.29	

*Black handle; ‡Shielded handle
(8956)

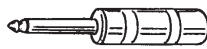
0.25" (6.35) COMMERCIAL PHONE PLUGS



Switchcraft®



170



190

2-conductor plug has screw terminals; 3-conductors plug have solder terminals. Fit standard jacks. Shielded nickel-plated brass handle. **Mfg. part no. 188** has a larger cable opening, large cable/clamp and larger solder terminals. *Order 11 and 12B mating jacks separately on page 1006.*

Mfg. Part No.	Terminal	Cable O.D.	Stock No.	Price Each	
				1-9	
● 170	Screw	0.250" (6.35)	22F275	25.41	
● 188	Solder	0.450" (11.43)	83F9090	13.79	
● 190	Solder	0.375" (9.53)	22F1034	19.00	

(8957)

TINI-PLUG® MINIATURE PHONE PLUGS



Switchcraft®



2-conductor 0.141" (3.58) diameter units have solder terminals. Molded plastic or shielded nickel-plated brass handle. 1.609" (40.87) L. Cable O.D.: 0.218" (5.54). Mate with Tini-Jax® jacks; *order jacks separately on this page.*

Mfg. Part No.	Handle	Stock No.	Price Each	
			1-9	
● 750	Black	39F746	6.20	
● 755	Red	39F747	8.23	
● 780	Shielded	39F748	9.37	

(8958)

MICRO-PLUG® SUBMINIATURE PHONE PLUGS



Switchcraft®



2-conductor units fit cable to 0.125" (3.18) O.D. 1.106" (28.09) L x 0.25" (6.35) O.D., 0.097" (2.46) diameter sleeve. Screw-on anodized aluminum handle and cable clamp. Mates with TR-2A phone jack *ordered separately on page 1006* and MDSL-2A phone jack *ordered on page 1006*.

Mfg. Part No.	Handle	Stock No.	Price Each	
			1-9	
● 850X	Black	22M4132	4.62	
● 880X	Natural	39M6147	6.05	

(8959)

3.5mm HEAVY-DUTY STEREO PLUGS



Switchcraft®

Stereo plugs feature one-piece tip rod and large solder terminal for easy solderability. Heavy-duty cable clamp provides better strain relief for larger cables. Larger design allows for easier plug assembly and more room for solder connections. Large handle with knurled back provides ergonomic gripping surface. Tubular insulator prevents solder joints from contacting handle. Meet Military standards MIL-STD-202F, Method 107G (thermal shock), and Method 201 (vibration).



Mfg. Part No.	Handle	Plug	Stock No.	Price Each	
				1-9	
● 35HDNN	Nickel	Nickel	83F9085	8.62	
● 35HDNAU	Nickel	Gold	83F9086	13.02	
● 35HDBN	Black	Nickel	83F9087	7.15	
● 35HDBAU	Black	Gold	83F9088	13.02	

(85774)

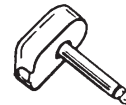
SPACE-SAVING 0.25" (6.35) PHONE PLUGS



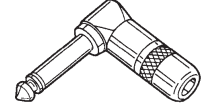
Switchcraft®



228, 238



227



226, 236

2- and 3-conductor 0.25" (6.35) diameter phone plugs with right-angle or flat handle for applications where conventional plugs would protrude. Solder lug terminals. Available molded black plastic or shielded nickel-plated steel flat handle or screw-on nickel-plated brass knurled right-angle handle. *Order mating jacks separately on page 1006.*

FLAT PLUGS

Mfg. Part No.	Conductors	Mating Jack	Stock No.	Price Each	
				1-9	
● 227	2	11	22F1042	9.33	
● 228‡	2	11	22F1043	5.93	
● 238X‡	3	12B	03M4293	14.29	
● S230*	3	S12B2	98F7746	18.57	

RIGHT-ANGLE PLUGS, SCREW-ON HANDLE

Mfg. Part No.	Conductors	Mating Jack	Stock No.	Price Each	
				1-9	
● 226	2	11	93F7717	8.31	
● 236	3	12B	93F7718	10.68	

*Plastic handle; ‡Shielded handle
(8960)

Keep current on local/global legislation

One source for the latest news on environmental laws, and expert answers to your questions.
www.element14.com/legislation

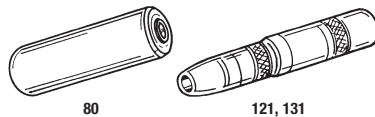
(196540)

AUDIO/VIDEO CONNECTORS

EXTENSION-JAX® PHONE JACKS



2- and 3-conductor 0.25" cable extension phone jacks with black plastic or nickel-plate shielded handles. 0.688" O.D., 2.156" L except mfg. part nos. 121 and 131 0.5" O.D., 2.5" L.



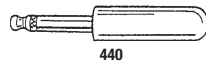
Mfg. Part No.	Conductors	Termination	Handle	Mating Plug	Stock No.	Price Each	
						1-9	1-9
● 80	2	Screw	Black	240	39F670	10.42	
● 120	2	Screw	Shielded	250	39F672	21.66	
● 1230	3	Screw	Shielded	267	39F757	19.85	
● 121	2	Solder	Shielded	280	39F247	17.34	
● 125	2	Screw	Shielded	750	22F248	14.29	
● 131	3	Solder	Shielded	297	39F649	7.97	
● 830	3	Screw	Black	260	22F269	22.61	
● S-830	3	Screw	Black	480	89F396	21.51	

THICK PANEL PHONE JACKS

These phone jacks mate with standard commercial phone plugs.

Mfg. Part No.	Conductors	Termination	Handle	MIL-Type	Stock No.	Price Each
● 151	2	Solder	...	240, 245, 250, 255, 270, 280	39F651	5.84
● 152B	3	Solder	...	260, 267, 269, 297	39F652	18.65

MILITARY-TYPE PHONE PLUGS



2- and 3-conductor units feature Littell-Plug® plugs which meet MIL-P-642. All feature plug fingers: 0.25" (6.35 diameter) and screw terminals. Metal shielded handle.

Mfg. Part No.	Conductors	Handle	MIL-Type	Stock No.	Price Each	
					1-9	1-9
440	2	Black	PJ-055B	39F792	15.05	
480	3	Black	PJ-068	39F791	26.97	
483	3	Black	PJ-051B	22F1041	28.60	

IP66-IP68 / NEMA 250 (6P) SEALED POWER JACKS AND PLUGS



- Rated IP66, IP67, IP68 / NEMA 250 (6P) when mated
- Current rating (carry): 5A
- Available in multiple pin diameters
- Made in U.S.A.

Sealed power jacks and plugs are designed for a variety of applications, including outdoor power supplies where a weather-resistant connection is needed, medical equipment where a waterproof power plug is required and lighting connections where a harsh environment connector is needed to provide a reliable sealed connection.

POWER JACKS

Power jacks feature split center pin shaped to hold mating plug firmly. Right-angle versions offer "kinked" PC terminals for better board retention. Automatic switch over from AC to DC permitted by sleeve shunt spring. Rigid thermoplastic housing and insulators. Copper alloy terminals and bushing with assembled, lubricated O-ring. Hardware supplied. Dielectric withstanding voltage: 500VAC max. To protect jack when not in use, order mfg. part no. JCAP IP-rated sealing cap separately below.

Mfg. Part No.	Center Pin Size [In. (mm)]	Terminal Type	Stock No.	Price Each	
				1-9	1-9
● L712AS	0.10 (2.5)	Straight Solder Lug, Panel	24R2885	7.08	
● PCL712AS	0.10 (2.5)	Straight, PC	81R0091	5.44	
● L712RAS	0.10 (2.5)	Right-Angle, PC	80R9945	9.59	
● L722AS	0.08 (2.0)	Straight Solder Lug, Panel	24R2886	7.84	
● PCL722AS	0.08 (2.0)	Straight, PC	81R0092	9.12	
● L722RAS	0.08 (2.0)	Right-Angle, PC	80R9946	9.59	

SEALING CAP FOR POWER JACKS

Mfg. Part No.	Material	Stock No.	Price Each	
			1-9	1-9
● JCAP	Black Thermoplastic Elastomer	33R2419	1.68	

CONTINUED

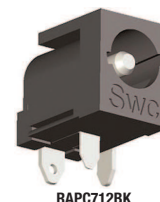
IP66-IP68 / NEMA 250 (6P) SEALED POWER JACKS AND PLUGS (CONT.)

Mfg. Part No.	Center Pin Size [In. (mm)]	Terminal Type	Stock No.	Price Each	
				1-9	1-9
● 761KS12	0.10 (2.5)	Black	81R1010	8.41	
● 761KS15	0.10 (2.5)	Black	25R0307	8.41	
● 761KS17	0.10 (2.5)	Black	74R3073	9.79	
● S761KS12	0.08 (2.0)	White	81R0185	4.23	
● S761KS15	0.08 (2.0)	White	25R0311	4.23	
● S761KS17	0.08 (2.0)	White	81R0186	9.79	
● 767KS12	0.084 (2.1)	Red	81R1013	9.79	
● 767KS15	0.084 (2.1)	Red	25R4051	9.79	
● 767KS17	0.084 (2.1)	Red	81R1014	9.79	

Mfg. Part No.	Center Pin Size [In. (mm)]	Tip Insulator Color	Cable O.D. Range, Nom. (In.)	Stock No.	Price Each	
					1-9	1-9
● 761KS12	0.10 (2.5)	Black	0.125 - 0.150	81R1010	8.41	
● 761KS15	0.10 (2.5)	Black	0.150 - 0.175	25R0307	8.41	
● 761KS17	0.10 (2.5)	Black	0.175 - 0.200	74R3073	9.79	
● S761KS12	0.08 (2.0)	White	0.125 - 0.150	81R0185	4.23	
● S761KS15	0.08 (2.0)	White	0.150 - 0.175	25R0311	4.23	
● S761KS17	0.08 (2.0)	White	0.175 - 0.200	81R0186	9.79	
● 767KS12	0.084 (2.1)	Red	0.125 - 0.150	81R1013	9.79	
● 767KS15	0.084 (2.1)	Red	0.150 - 0.175	25R4051	9.79	
● 767KS17	0.084 (2.1)	Red	0.175 - 0.200	81R1014	9.79	

(190003)

MINIATURE RIGHT-ANGLE POWER JACKS AND PLUGS



- Current rating: 5A
- PC mount terminals: Silver plated copper alloy
- Surface & hybrid mount terminals: Tin plated copper alloy
- Center pin: Nickel plated, copper alloy
- Dielectric withstanding voltage: 250 VAC at 1 minute
- Lifecycle: 5000 min.

Miniature right-angle locking power jack and plug system is the perfect solution for PC board-mount applications where a quick-and-secure, space saving board mounting method is required. This system provides additional security by using keyed plugs and slotted jacks to firmly lock the components in place.

POWER JACKS

Mfg. Part No.	Pin Size (in)	Description	Stock No.	Price Each	
				1-9	1-9
● RAPC712BK	0.1	Right Angle, PC Mount	03M4244	2.40	
● RAPC722BK	0.08	Right Angle, PC Mount	03M4245	2.40	
● RASM712BK	0.1	Right Angle, Surface Mount (SMT)	03M4248	3.41	
● RASM712X	0.1	Right Angle, Surface Mount (SMT)	65K7795	4.41	
● RASM722BK	0.08	Right Angle, Surface Mount (SMT)	03M4249	3.41	

LOCKING PLUGS

Mfg. Part No.	Pin Size (in)	Description	Stock No.	Price Each	
				1-9	1-9
● S760BK	0.08	White Tip Insulator	03M4252	8.16	
● 760BK	0.1	Black Tip Insulator	03M4301	4.92	

(100942)

PC BOARD RIGHT-ANGLE LOCKING POWER JACKS



Right-angle locking power jacks for PC board mounting. Three copper alloy pins available in 0.080" and 0.100" diameters. Center split pin shaped to hold mating plug firmly. Kinked terminals allow easy, snap-in PC board mounting. Sleeve shunt spring permits automatic switchover from AC to DC. Threaded bushing allows use of both standard and locking power plugs. Choice of standard long bushing (0.219") or longer bushing (0.319") to accommodate thicker panel mount applications and plugs with 0.475" long fingers. Molded plastic housing. Copper alloy mounting bushing, hex nut, spring, and terminals. Contact rating: 5A, 12VDC resistive. Ideal for applications where a locking feature is needed, such as portable computers, cellular phones, DC-powered hand-held instrumentation, and battery chargers.

Mfg. Part No.	Pin Diameter	Bushing Length	Stock No.	Price Each	
				1-9	1-9
● 712RA	0.100"	0.219"	95B7224	2.43	
● 722RA	0.080"	0.219"	95B7225	5.94	
● L712RA	0.100"	0.319"	95B6213	7.17	
● L722RA	0.080"	0.319"	95B6214	4.15	

(48479)

Visit Newark's element14 community

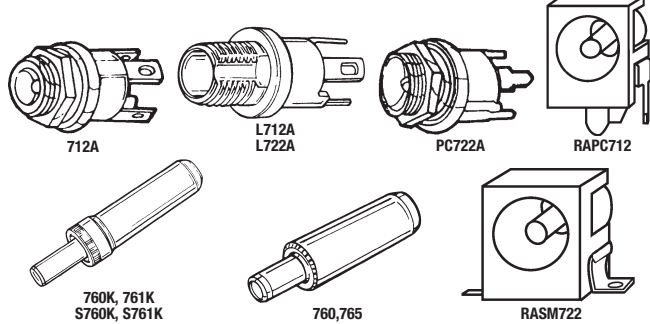
Get inspired at our electronics community. Collaborate, design, research, ask experts questions. www.element14.com

(196545)

MINIATURE POWER JACKS AND PLUGS



Switchcraft®



Mating 2-conductor power jacks and plugs suit AC/DC connections. Mfg. part nos. 712A, L712A, 722A, L722A mount 0.312" diameter hole. PC712A, PC722A, RAPC712, RAPC722 mount PC boards to 0.062" thick. 740 phone plug with copper alloy contact, straight configuration, and screw termination. Molded right-angle cable assemblies and right-angle power jack for PC mounting available; go online or call.

MINIATURE POWER JACKS

Mfg. Part No.	Description	Bushing Lgth. (in.)	Pin Dia. (in.)	Mating Plug	Stock No.	Price Each	
						1-9	25-49
● 712A	Solder Lugs	0.219	0.1	760K, 760, 765	37F2993	3.99	
● PC712A	PC Terminals	0.219	0.1	760K, 760, 765	94F345	5.30	
● RAPC712X	Rt.-Angle PC Terminals	...	0.1	760K, 760, 765	65K7785	1.71	
● L712A	Solder Lugs	0.319	0.01	761K	96F9613	5.43	
● 722A	Solder Lugs	0.219	0.08	S760K, S-760, S-765	37F2994	3.99	
● PC722A	PC Terminals	0.219	0.08	S760K, S-760, S-765	89F258	2.87	
● RAPC722X	Rt.-Angle PC Terminals	...	0.08	S760K, S-760, S-765	65K7786	1.71	
● L722A	Solder Lugs	0.319	0.008	S761K	96F9614	5.63	
● RASM722X	Rt.-Angle Surface Mount	...	0.050	860	65K7797	2.75	
● RAPC732X	PC Terminals	...	0.080	S-760	65K7787	1.60	

MINIATURE POWER PLUGS

Mfg. Part No.	Handle	Pin Center Hole		Mating Jack	Stock No.	Price Each	
		Dia.	Depth			1-9	25-49
● 760	Black	0.10"	0.328"	712A, PC712A, RAPC712	37F2995	4.09	
● 765	Red	0.10"	0.328"	712A, PC712A, RAPC712	37F2996	4.73	
● 760K	Black	0.10"	0.325"	712A, PC712A	96F9610	5.93	
● S-760	Black	0.08"	0.328"	722A, PC722A, RAPC722	37F2997	4.09	
● S-765	Red	0.08"	0.328"	722A, PC722A, RAPC722	37F2998	4.69	
● S760K	Black	0.08"	0.325"	722A, PC722A	96F9611	6.13	
● 761K	Black	0.10"	0.425"	L712A	96F9612	6.13	
● S761K	Black	0.08"	0.425"	L722A	96F9616	6.13	

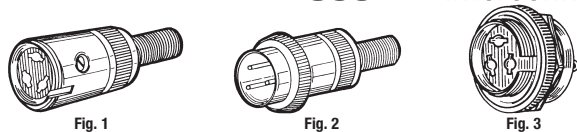
*K = Locking, S = Red Handle

HARDWARE

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	25-49
● P2442	Phenolic Flat Washer	94F8932	0.21	
● 2C1072	Spring-Loaded Jack Cover for 712A and 722A	67P3201	18.32	

91 SERIES MICROPHONE CONNECTORS

COOPER Interconnect



91 series 3-, 4- and 6-contact connectors, designed primarily for audio equipment, find extensive use with all types of portable equipment. Cord protector spring ID on 3 contact units = 0.281" (7.14); on 4 and 6 contact units = 0.385" (9.78). Connectors feature positive screw-type coupling ring connection and squeeze-type clamp cable grips. Shells are chrome-plated brass, with molded black phenolic dielectric. Voltage rating: 600Vrms. Current ratings: female contacts, 3A; male contacts, 5A. Voltage breakdown: 2000V.

Mfg. Part No.	Fig.	Contacts	Description	Mates With	Stock No.	Price Each	
						1-24	25-49
91MC3M	2	3	Male Plug	91-MC3F, 91-PC3F	39F013	22.20	20.37
91PC3F	3	3	Female Receptacle	91-MC3M	39F014	18.30	16.79
91-MC4F	1	4	Female Jack	91-MC4M	39F015	34.88	33.88
91MC4F1	2	4	Female Plug	91-MC4M1, 91-PC4M	39F1290	33.58	32.66
91MC4M	2	4	Male Plug	91-MC4F, 91-PC4F	39F016	22.24	20.40
91MC4M1	1	4	Male Jack	91-MC4F1	39F1291	---	---
91-PC4F	3	4	Female Receptacle	91-MC4M	39F017	19.31	17.72
91-MC6F	1	6	Female Jack	91-MC6M	38F1542	31.99	29.36

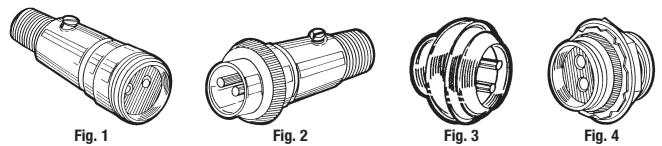
➔ CONTINUED ➔

91 SERIES MICROPHONE CONNECTORS (CONT.)

Mfg. Part No.	Fig.	Contacts	Description	Mates With	Stock No.	Price Each	
						1-24	25-49
91-MC6M	2	6	Male Plug	91-PC6F	38F1543	25.84	23.71
91-PC6F	3	6	Female Receptacle	91-MC6M	38F1544	20.06	18.41

80 SERIES MICROPHONE CONNECTORS

COOPER Interconnect



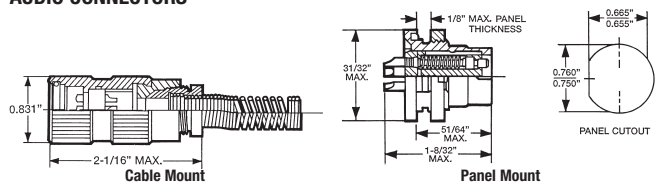
80 series single and double contact connectors feature chrome-plated, machine brass shells with threaded coupling and black phenolic dielectric. For shielded cable and one and two conductor cable. Mounting hole of 0.625" (15.88). Maximum chassis thickness for lock nut type receptacle: 1.344" (34.14). Cable diameter: up to 0.313" (7.95). Voltage and current ratings, single contact: male 1250V, 5A; female 1000V, 3A. Double contact: male 600V, 3A; female 600V, 3A. Voltage breakdown: single contact male 4000V, female 3000V. Double contact male 2000V, female 2000V.

Mfg. Part No.	Fig.	Contacts	Description	Mates With	Stock No.	Price Each	
						1-24	25-49
80MC2F	1	2	Female Jack	80-MC2M	39F009	26.48	24.09
80MC2F1	2	2	Female Plug	80-PC2M, 80-MC2M1	39F1284	20.98	19.12
80MC2M	2	2	Male Plug	80-MC2F, 80-PC2F	76R0775	18.91	17.47
80PC2M-NP	3	2	Male Receptacle	80-MC2F1	26R4397	---	---
80PC2F	4	2	Female Receptacle	80-MC2M	39F011	14.86	13.54

GC SERIES AND U SERIES AUDIO CONNECTORS



COOPER Interconnect



Ideal for use in communications equipment where the highest reliability is required under the most severe environmental conditions. 5- and 6-contact versions are lightweight and designed to meet MIL-C-55116 specifications. 10-contact versions meet the latest MIL-C-10544 specifications. All feature easy mating using a twist-lock motion. Nonrigid, spring-loaded contacts provide a positive electrical connection with minimum voltage drop. Cable mount version available with solder cup or crimp contacts.

CABLE MOUNT

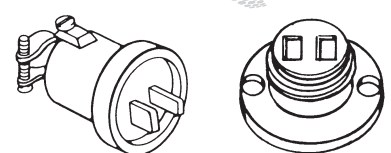
Mfg. Part No.	Connector Style	Contacts	Mating Connector	Stock No.	Price Each	
					1-24	25-49
● U-229/UG1	Male	5 Solder Cup	U-183/UG1	95B3132	43.58	40.27
● GC328	Male	6 Solder Cup	GC329's	95B2077	46.54	43.00
● GC329	Female	6 Crimp	GC283's	90B9937	44.16	40.80
● GC329G2	Female	6 Solder Cup	GC283's	50B8947	95.15	87.90
● U-77U	Male	10 Solder Cup	GC790/U	95B3133	30.32	30.32

PANEL MOUNT

● U-183/UG1	Female	5 Solder Cup	U/229/UG1	95B3131	49.21	45.47
● GC283	Male	6 Solder Cup	GC329's	90B2276	31.61	29.20

AUDIO CABLE CONNECTORS

CINCH



Phosphor bronze "knife switch" type socket contacts engage both sides of flat brass plug contacts.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
P-202-CCT	Plug with Cable Clamps and Knurled Nut	29F507	6.98	6.98
S-202-B	Socket with Threaded Mounting Base	29F512	21.15	18.36

AUDIO/VIDEO CONNECTORS • DIGITAL VIDEO

75-OHM VIDEO PATCH JACKS



High-frequency, dual coaxial normal-through video patch jacks available unterminated and terminated. Offers extended bandwidth of DC to 2.25GHz and up with a typical return loss of less than -31db through 1.8GHz, and -29db through 2.25GHz and higher. Low-profile, electroless nickel-plated zinc alloy diecast housing with Teflon® dielectric. Electro-deposited gold-plated beryllium copper actuator and center socket contacts. Features a self-wiping normalizing switch. Voltage rating: 400Vrms.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
J3	Single- RCA Patch Jack	99B1817	17.46	16.86
J3W	Single-WECo Patch Jack	90B6679	17.39	16.79
J72	TRB 3-Lug Patch Jack	48F2783	36.44	35.19

(49297)

DVI (DIGITAL VISUAL INTERFACE) CONNECTORS

NEW



- Bridges the transition from analog to digital video display designs
- Allows the adoption of a single monitor interface specification
- Plug and play through hot plug detection, EDID and DDC2B

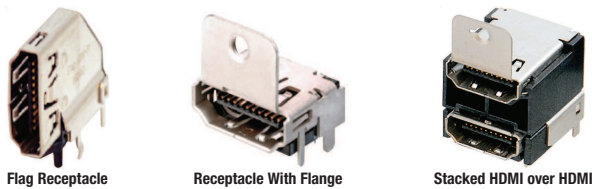
The DVI (Digital Visual Interface) printed circuit board receptacles are designed to meet the Digital Display Working Group, Digital Visual Interface DVI specification. These products support digital and/or analog video functions in a single connector system. The receptacle housings and spacers are manufactured of a thermoplastic material with a flammability rating of UL94V-0. The contacts, made of a phosphor bronze material are gold plated in the contact mating area with tin-plated solder tails over nickel underplate. These products meet the requirements of all facets of the PC industry to allow the adoption of a single monitor interface specification for the next generation of high-resolution video applications.

Mfg. Part No.	No. of Positions	Gender	Stock No.	Price Each	
				1-99	100-999
● 1734148-1	29	Receptacle	06R1552	2.33	

(194465)

HDMI CONNECTORS & CABLE ASSEMBLIES

NEW



Flag Receptacle

Receptacle With Flange

Stacked HDMI over HDMI



Stacked HDMI over eSATA



HDMI Cable Assembly

Tyco Electronics' connector incorporating High-Definition Multimedia Interface (HDMI™) technology is an interface for consumer electronics products such as digital television, set-top boxes and DVD players. HDMI's 19 positions and 5 Gbps of bandwidth supports standard, enhanced, or high-definition video, plus multi-channel audio on a single cable. HDMI connectors and cable assemblies replace existing audio and digital cabling in one assembly. Features a friction lock design that provides secure electrical contact and smooth cable insertion/extraction.

PCB MOUNT HDMI CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-99
● 2007435-1	Flag Orientation Through Hole HDMI Type A	72R3759	6.46	
● 1746679-1	Through Hole HDMI Type A- With Flange	80P3368	1.88	
● 2013978-2	Surface Mount HDMI Type C - No Flange	25T0631	1.87	

STACKED CONNECTORS - RIGHT ANGLE THRU HOLE

● 1888811-1	Stacked HDMI over HDMI	51R0434	12.89	
● 1888540-1	Stacked HDMI over eSATA	51R0433	---	

CABLE ASSEMBLIES

Mfg. Part No.	Description	Cable Length (m)	Stock No.	Price Each	
				1-4	5-24
● 1770019-5	HDMI Cable Assembly	0.75	72R3754	19.08	
● 1770019-1	HDMI Cable Assembly	2	72R3753	24.29	
● 1770019-2	HDMI Cable Assembly	3	46M4584	26.18	
● 1770020-3	DVI-D to HDMI Cable Assembly	0.25	51R0431	17.16	

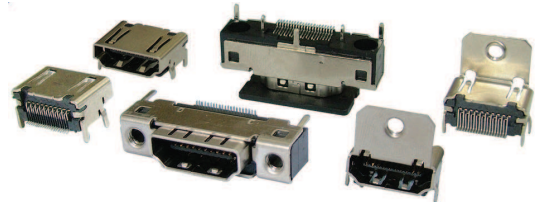
➔ CONTINUED ➔

HDMI CONNECTORS & CABLE ASSEMBLIES (CONT.)

Mfg. Part No.	Description	Cable Length (m)	Stock No.	Price Each	
				1-4	5-24
● 1770020-6	DVI-D to HDMI Cable Assembly	1	51R0432	15.15	
● 1770020-2	DVI-D to HDMI Cable Assembly	3	51R0430	29.35	

(163818)

HDMI CONNECTORS



Specifications

- Housing: Copper Alloy
- Shell: Copper Alloy
- Contacts: Gold plated Copper Alloy
- Insulation Resistance: Unmated > 100 Mohm; Mated > 10Mohm
- Current Rating: 0.5 A minimum
- Contact Resistance: 30 mohm maximum
- Voltage Rating: 40 VAC maximum
- Durability: 10,000 cycles
- Temperature Range: -55°C to +85°C

Features:

- Choice of partial SMT/PIP or full SMT mounting style
- Metal shell for better EMI Shielding protection, especially for the straight version
- HDMI 1.3a compliance
- Low impedance mismatch
- Straight version features additional grounding pins for enhanced EMI performance
- Backward compatible with DVI

HDMI (High Definition Multimedia Interface) is the ext generation interface replacing the existing DVI connector. It is commonly seen in consumer electronics products, such as digital television, DVD players and set top boxes. HDMI is backwards compatible with DVI and is much smaller and more user-friendly. The connector system supports the transmission of uncompressed video and audio along a single cable at 5Gbps. The right angle version is available with full surface mount (SMT) solder tails and/or SMT solder tails and through hole pegs, with or without flange and plating contact options. In addition a straight solder version is available with enhanced EMI shielding performance.

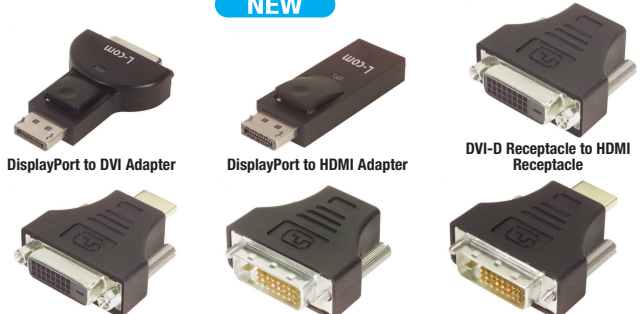
Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-99
● 10029449-001RLF	Right Angle SMT w/Thru Hole Shell Peg - No Flange	95M0555	0.97	0.59
● 10029449-002RLF	Right Angle SMT w/Thru Hole Shell Peg - With Flange	95M0557	0.72	0.58

(139081)

DISPLAYPORT, DVI, & HDMI ADAPTERS



NEW



DisplayPort to DVI Adapter

DisplayPort to HDMI Adapter

DVI-D Receptacle to HDMI Receptacle

DVI-D Receptacle to HDMI Plug

DVI-D Plug to HDMI Receptacle

DVI-D Plug to HDMI Plug

- Used to convert DisplayPort to DVI or HDMI interfaces and DVI to HDMI interfaces
- Fully molded connectors for a durable and professional appearance
- DisplayPort adapters feature an integrated LED for visual confirmation of data flow/operation
- DVI to HDMI interface allows backwards compatibility
- Gold plated contact pins to minimize signal loss
- Handy devices for mixed interface environments

DISPLAYPORT ADAPTERS

L-com offers several adapter options for converting new DisplayPort interfaces to legacy DVI and HDMI equipped products. By utilizing these easy to install adapters, you can protect your original investment and avoid costly upgrades. These active adapters convert DVI or HDMI signals to DisplayPort right inside the adapter.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● ADP-DVI-MF	DisplayPort Plug to DVI-I Receptacle	11P2691	75.68	67.78
● ADP-HDMI-MF	DisplayPort Plug to HDMI Receptacle	11P2693	---	---

DVI-D TO HDMI ADAPTERS

DVI is the latest digital video interconnect standard established by the DDWG (Digital Display Working Group). This fully molded adapter provides transition from a DVI to HDMI interfaces. Compact in size, this adapter is very useful in dealing with difficult interconnection problems

● DVIHDF	DVI-D Receptacle to HDMI Receptacle	89M9455	11.68	11.68
● DVIHDFM	DVI-D Receptacle to HDMI Plug	89M9456	18.43	16.50
● DVIHDMF	DVI-D Plug to HDMI Receptacle	89M9457	18.43	16.50
● DVIHDM	DVI-D Plug to HDMI Plug	89M9458	11.68	11.68

(1147934)

DISPLAY PORT

Next generation HDMI (High Definition Multimedia Interface™) headers provide higher density, greater speed. Fully backward compatible with SLT, DVI. Includes 19-pin wire-to-board surface mount connectors, 0.50mm (.039") pitch/spacing. Orientation: right angle. Gold-plated copper contacts.



molex



Mfg. Part No.	Spacing (mm)	Stock No.	Price Each	
			1-4	
● 47272-0001	0.5	43M0008		5.64

(93045)

MICROCROSS™ DIGITAL VISUAL INTERFACE (DVI) CONNECTOR SYSTEM



molex



Microcross™ DVI I/O connectors from Molex offer the standard digital interface for connecting a host device and display device to support high-resolution digital and/or analog video functions. Crossing ground blade design and LFH™ (low force helix) shrouded contacts support over 1.65Gbps per differential pair (for 9.9Gbps over a dual link implementation) and 2.5GHz support for the analog interface. By providing a single high-performance interface, board I/O space is saved and lower system costs are achieved. The interface provides added benefits of a high-cycle life interface for mobile applications and the improved EMI performance needed for high-speed links.

RECEPTACLE HEADERS

Feature glass-filled thermosplastic housing, rated UL94V-0. Copper alloy contacts with gold flash plating. Voltage: 40V. Current: 1.5A. Operating temperature: -20° to +85°C.

Mfg. Part No.	Description	Contact Plating	Stock No.	Price Each	
				1-9	
● 74320-1004	Right Angle Digital/Analog	Gold	59H5473		5.01
● 74320-9010	Right Angle Digital/Analog	30µ" Gold	25M5262		4.21
● 74320-4004	Right Angle Digital	Gold	72K3694		3.99
● 74320-4000	Right Angle Digital	30µ" Gold	94C4392		4.83
● 74320-3004	Vertical Digital/Analog	Gold	18C2868		3.82
● 74320-3000	Vertical Digital/Analog	30µ" Gold	22H9965		4.65
● 74320-5004	Vertical Digital	Gold	18M8251		---

ADAPTERS

Adapt to existing systems using VGA, DFP, and P and D video I/O interfaces. Compact size. Voltage: 40V. Current: 1.5A. Operating temperature: -20° to +85°C.

● 88741-8700	DVI Analog Plug-to-VGA Receptacle Adapter	59J1964	8.13
● 88741-9100	DVI Analog Receptacle-to-VGA Plug Adapter	97C5349	13.61

CABLE ASSEMBLIES

Supports up to 1.65Gbps bandwidth per differential pair, fully shielded against RFI/EMI. Provides 4.95Gbps over a single link and 9.96Gbps performance over a dual-link implementation. Voltage: 40V. Current: 1.5A. Operating temperature: -20° to +85°C.

● 88741-8000	DVI 2m Single Link Digital-to-Digital/Black	28M9489	11.78
● 88741-8011	DVI 3m Single Link Digital-to-Digital/White	59J1955	38.04
● 88768-3510	DVI (D/M) to HDMI, OD: 7.3mm 2m	97H5056	---

PANEL MOUNT HEX SCREWS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-99	
● 71781-0001	3/16 Hexagon #4-40 Thread Jackpost	59H4438		0.32

(66483)



Introducing the element14 knode
Research, Design, Develop, Build—Faster.
See how at www.element14.com/knode

(196406)

HDMI MULTIMEDIA INTERFACE HEADERS



molex



High Definition Multimedia Interface™ (HDMI™) headers provide an uncompressed digital link between consumer electronics equipment and audio/video monitors. Small, user-friendly interconnect carries up to 5 Gbps of combined video and audio in a single cable. Includes 19-pin wire-to-board surface mount connectors with panel-mounting flange. 0.50mm (.039") pitch/spacing. Orientation: right angle. Current capacity: 0.5A max. Voltage: 40V max. **50024** has gold-plated copper contacts, **47151** has gold-plated brass contacts.

Mfg. Part No.	Spacing (mm)	Stock No.	Price Each	
			1-9	
● 500254-1927	0.5	58J9123		6.41
● 47151-1102	1.0	04R7184		1.93

CABLE ASSEMBLY

Mfg. Part No.	Description	Length (m)	Stock No.	Price Each
● 88768-9810	Male HDMI connector to Male HDMI port connector	2	57R2986	9.05

(88573)

MINI HDMI CONNECTORS

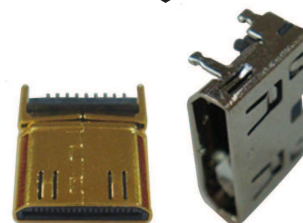
NEW



multicomp

Specifications

- Current rating: 0.5 A
- Insulation resistance: 100 Mohm min unmounted; 10Mohm mated
- Dielectric withstanding voltage: between adjacent terminals: 500 VAC unmounted; 300VAC mated
- Operating temperature: -25°C to 85°C



MINI HDMI PLUGS - SOLDER TERMINATION

Mfg. Part No.	Description	Stock No.	Price Each	
			1-99	
● 60S019P-301N-B	Type C with extended PCB	06R5629		0.77
● 60S019P-301N-B1	Type C	06R5630		1.50
● 60S019P-301N-B2	Type C Male to Type A Female PCB	06R5631		0.57

MINI HDMI RECEPTACLES - RIGHT ANGLE PCB MOUNT

● 60U019S-340N-B1	Notched Through Hole Shell Termination	06R5632	0.91
● 60U019S-341N-B1	Straight Through Hole Shell Termination	06R5633	0.80
● 60U019S-342N-B1	SMT Shell Termination	06R5634	0.80

(147264)

HDMI CONNECTORS AND CABLE ASSEMBLIES

NEW



multicomp



Specifications

- Current Rating: 0.5 A
- Insulation Resistance: 100 MΩ/m
- Voltage Rating: 40 VAC
- Operating Temperature: -25°C to 85°C

PCB MOUNT HDMI-C CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each
● MC34937	Through Hole R/A with flange	74M7338	---
● 51V019S-33WN-BD	SMT Vertical with flange	74M7342	1.10

PCB MOUNT HDMI-D CONNECTORS

● 65U019S-340N-B-FEC	SMT Right Angle	85R5853	1.46
----------------------	-----------------	---------	------

CABLE MOUNT HDMI-D CONNECTORS

● 65S019P-321N-B	Solder Type	85R6068	3.57
------------------	-------------	---------	------

ADAPTERS

● 1901117	HDMI Male to DVI Female	74M6205	5.91
● 1901116	HDMI Female to DVI Male	74M6204	5.91
● 1901119	HDMI Female to HDMI Female	74M6207	5.75
● 1901121	HDMI Female to HDMI Female R/A	74M6208	3.20
● 1901122-31C-A	Extender	74M6209	---

➤ CONTINUED ➤

DIGITAL VIDEO • RF COAX – BOARD TO BOARD • RF COAX – MINIATURE

HDMI CONNECTORS AND CABLE ASSEMBLIES (CONT.)

HDMI CABLE ASSEMBLIES

Mfg. Part No.	Length (m)	Stock No.	Price Each
● MC34945	2	74M6165	1-49 10.73
● MC34947	3	74M6166	14.57
● 18-94192670	10	74M6167	52.47
● 18-94192672	15	74M6168	62.71

(118637)

VHDCI CONNECTORS

- Specifications**
- Current Rating: 0.3 A
 - Insulation Resistance: 500 MΩ/m
 - Voltage Rating: 30 VAC
 - Operating Temperature: -25°C to 85°C



Mfg. Part No.	Description	Stock No.	Price Each
● 34D068P-32614-AH	VHDCI Plug with Hood & Screws	74M7093	1-49 10.71

RIGHT ANGLE PCB MOUNT RECEPTACLES

(118638)

50-OHM OSMP CONNECTORS



Fig. 1



Fig. 2

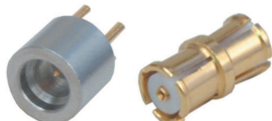


Fig. 3



Fig. 4

- Gold-plated beryllium copper contacts
- Temp. range: -65°C to +165°C

STRAIGHT JACK

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
● 1056526-1	1	0.047" Semi-Rigid	Solder	Cable	96M0592	1-24 161.00
● 1056527-1	1	RG-405, 0.085" Semi-Rigid	Solder	Cable	96M0593	17.98

RIGHT ANGLE JACK

● 1056554-1	2	RG-405, 0.085" Semi-Rigid	Solder	Cable	96M0594	32.69
● 1056553-1	2	0.047" Semi-Rigid	Solder	Cable	10H7225	---

STRAIGHT PLUG

● 1253562-1	3	...	Solder	PCB	96M0623	---
-------------	---	-----	--------	-----	---------	-----

RIGHT ANGLE PLUG

● 1061692-1	Solder	PCB	96M0616	190.66
-------------	-----	-----	--------	-----	---------	--------

SHROUD (STAINLESS STEEL)

● 1056751-1	Solder	Panel	96M0598	83.82
-------------	-----	-----	--------	-------	---------	-------

HERMETIC SEAL SUB-ASSEMBLY (GLASS BEAD)

● 1056728-1	10H7228	23.18
-------------	-----	-----	-----	-----	---------	-------

STRAIGHT ADAPTER

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each
● 1056700-1	4	SMP Jack	SMP Jack	96M0595	1-24 ---

(114899)

50 OHM SMP CONNECTORS

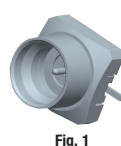


Fig. 1

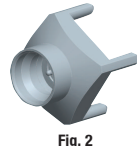


Fig. 2

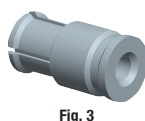


Fig. 3

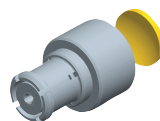


Fig. 4



Fig. 5

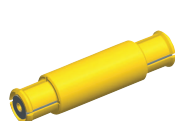


Fig. 6

CONTINUED

50 OHM SMP CONNECTORS (CONT.)

Features:

- Smaller package size
- Higher frequency range
- Compensate for radial and axial misalignment

Specifications:

- Impedance: 50Ω
- Frequency range: DC - 40GHz
- VSWR: <1.50 (0-20GHz)

Designed for use in aerospace, board-to-board interconnect, broadband, instrumentation, Mil/Aero, optical nodes and routers, phased array antennas, and telecommunications. Provide microwave performance through 40GHz and offer a push-on-high performance interconnect system. Body plating: gold. Contact finish: gold. Insulator material: PTFE.

STRAIGHT PC BOARD PLUGS

Mfg. Part No.	Fig.	Termination	Features	Stock No.	Price Each
● SMP-MSLD-PCR	1	Rear Mount	Limited Detent	73K9434	11.17
● SMP-MSLD-PCS	1	Surface Mount	Limited Detent	80K6927	9.42
● SMP-MSLD-PCT	2	Through Hole	Limited Detent	73K9435	14.93
● SMP-MSSB-PCR	1	Rear Mount	Smooth Bore	73K9436	14.57
● SMP-MSSB-PCS	1	Surface Mount	Smooth Bore	80K6928	9.88
● SMP-MSSB-PCT	2	Through Hole	Smooth Bore	73K9438	14.29
● SMP-MSSB-PCT-1	2	Through Hole	Smooth Bore	73K9439	15.56

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Termination	RG/U	Stock No.	Price Each
● SMP-FS-C06	3	Solder	...	80K6926	13.75
● SMP-FS-C07	3	Solder	RG-405, 0.085" Semi-Rigid	73K9425	15.34

RIGHT-ANGLE PLUGS

● SMP-FR-C06	4	Solder	...	73K9424	14.76
● SMP-FR-C07	4	Solder	RG-405, 0.085" Semi-Rigid	63K2481	11.91

IN-SERIES ADAPTERS

Mfg. Part No.	Fig.	Body Style	Length (mm)	Stock No.	Price Each
● SMP-FSBA-645	5	Straight Adapter	6.45	73K9431	13.65 13.65
● SMP-FSBA-990	6	Straight Adapter	9.9	73K9432	20.32 16.12
● SMP-FSBA-145	6	Straight Adapter	14.5	73K9427	---
● SMP-FSBA-224	6	Straight Adapter	22.4	73K9430	14.89 13.42

(87539)

50- AND 75-OHM ZDC SERIES BNC CONNECTORS



- DC - 4GHz frequency range
- Durability: 50 cycles minimum
- Gold-plated phosphor bronze contacts (jacks)
- Gold-plated brass contacts (plugs)
- Operating temperature range: -55°C to +85°C

The connector interfaces are compatible with the requirements of MIL-C-39012 and MIL STD348A, and are therefore interchangeable with products manufactured to these specifications. The crimp connectors utilize standard hexagonal crimp tools and die-sets.

RIGHT ANGLE BULKHEAD JACK

Mfg. Part No.	Impedance (Ohms)	RG/U	Connector Mounting	Coaxial Termination	Stock No.	Price Each
● 5-1634556-0	50	...	PCB	Solder	78M7243	1-49 50-99 3.00 2.65

RIGHT ANGLE JACK

● 1-1634613-0	50	...	PCB	Solder	89K7480	2.41 2.25
● 1-1337542-0	50	...	PCB	Solder	78M7204	2.73 2.29
● 1-1634612-0	50	...	PCB	Solder	78M7210	2.58 2.12
● 1-1337543-0	50	...	PCB	Solder	63K9785	2.03 1.65
● 1-1337494-0	50	...	PCB	Solder	78M7202	2.77 2.69
● 5-1634513-1	50	...	PCB	Solder	60M9860	3.52 2.92
● 1-1634624-0	75	...	PCB	Solder	78M7212	2.69 2.21
● 1-1478031-0	75	...	PCB	Solder	78M7205	2.35 2.19
● 1-1634622-0	75	...	PCB	Solder	78M7211	2.52 2.11
● 1-1478032-0	75	...	PCB	Solder	78M7206	1.92 1.69
● 1-1634508-0	75	...	PCB	Solder	78M7209	3.59 2.88

STRAIGHT BULKHEAD JACK

● 5-1634523-1	50	...	Cable	Crimp	87K0402	1.71 1.53
● 5-1634504-1	50	...	Cable	Crimp	78M7224	3.06 2.76
● 5-1634516-1	50	58, Essex 621-715	Cable	Crimp	78M7232	3.20 3.05
● 5-1634521-1	50	...	PCB	Solder	78M7234	---

CONTINUED

50- AND 75-OHM ZDC SERIES BNC CONNECTORS (CONT.)

STRAIGHT BULKHEAD JACK

Mfg. Part No.	Impedance (Ohms)	RG/U	Connector Mounting	Coaxial Termination	Stock No.	Price Each	
						1-49	50-99
● 5-1634504-2	75	...	Cable	Crimp	78M7225	2.79	2.79
● 5-1634516-5	75	RG-59	Cable	Crimp	78M7233	---	---

STRAIGHT JACK

● 5-1634511-3	50	58, Essex 621-715	Cable	Crimp	78M7229	2.10	1.87
● 5-1634511-2	50	58, Essex 621-715	Cable	Crimp	78M7228	2.23	2.10
● 5-1634505-0	50	...	PCB	Solder	78M7208	2.12	1.81
● 5-1634504-0	50	...	PCB	Solder	78M7203	1.52	1.44
● 5-1634503-1	50	...	PCB	Solder	78M7222	1.08	1.02
● 5-1634506-1	50	...	PCB	Solder	78M7226	1.53	1.44
● 5-1634514-1	75	RG-59	Cable	Crimp	78M7231	---	---
● 5-1634514-0	75	RG-59	Cable	Crimp	78M7230	2.53	2.42
● 1-1634629-0	75	...	PCB	Solder	78M7213	2.39	2.03
● 1-1478033-0	75	...	PCB	Solder	78M7207	1.93	1.78
● 5-1634503-3	75	...	PCB	Solder	78M7223	1.46	1.37
● 5-1634506-2	75	...	PCB	Solder	78M7227	---	---

STRAIGHT PLUG

● 5-1634500-2	50	58, Essex 621-715	Cable	Crimp	78M7218	1.45	1.29
● 5-1634500-3	50	58, Essex 621-715	Cable	Crimp	78M7219	1.58	1.48
● 5-1634500-1	50	RG-174	Cable	Crimp	78M7217	1.05	1.05
● 5-1634500-0	50	RG-174	Cable	Crimp	78M7216	2.23	1.95
● 5-1634502-2	75	RG-59	Cable	Crimp	78M7220	1.53	1.29
● 5-1634502-3	75	RG-59	Cable	Crimp	78M7221	---	---

RIGHT ANGLE ADAPTER

Mfg. Part No.	Impedance (Ohms)	Convert From	Convert To	Stock No.	Price Each	
					1-49	50-99
● 5-1634526-1	50	BNC Plug	BNC Jack	78M7235	4.75	3.89

STRAIGHT BULKHEAD ADAPTER

● 5-1634530-1	50	BNC Jack	BNC Jack	78M7236	2.20	2.02
---------------	----	----------	----------	---------	------	------

STRAIGHT ADAPTER

● 5-1634534-1	50	BNC Jack	BNC Jack	78M7238	1.50	1.32
---------------	----	----------	----------	---------	------	------

TEE ADAPTER

● 5-1634535-1	50	BNC Jack	BNC Jack / Jack	78M7239	4.12	3.64
● 5-1634532-1	50	BNC Plug	BNC Jack / Jack	78M7237	2.63	2.30

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each	
			1-49	50-99
● 1-1634816-0	Hexagonal Jam Nut	78M7214	0.51	
● 1-1634817-0	Lockwasher	78M7215	0.17	

AMP 50-OHM BNC PLUGS



- Commercial Grade
- Gold/Nickel Plating

SOLDER CLAMP FIELD SERVICEABLE PLUGS— MEETS MIL-C-39012, CATEGORY A SPECS

Mfg. Part No.	RG/U	Stock No.	Price Each	
			1-24	25-49
● 1-221265-1	124, 140, 210, 62, 62A, 62B, 59, 59A, 59B, Belden 9291, 9209, 9268, 88241, Hi-Temp, 62A, Times PL-62, Berk-Tek BTDC -59, -62, 302, 71, 71A, 71B	36K3739	20.85	20.85
● 1-221265-0	58, 58A, 58B, 58C, 141, 141A, 303, 223, 55, 55A, 55B, 142, 142A, 142B, 400	50F959	---	---

CRIMP PLUGS

● 5225974-5	RG-59, 59A, 59B, 62, 62A, 62B	16M3998	34.00	32.58
● 6-5227079-7	RG-141	19R5137	3.61	3.19

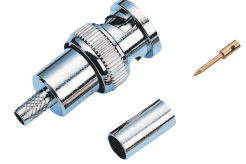
TWIST-ON PLUGS

Used with solid conductor cable. Not for applications where cable frequently moves or flexes.

● 5414265-3	58, 58B, 59, 59A, 59B	42K7183	29.06	27.46
-------------	-----------------------	---------	-------	-------

(8229)

AMP 50-OHM BNC PLUGS



- MIL-Style is built with teflon dielectric material
- Commercial-Grade connectors have polyethylene or polypropylene dielectric material

Bayonet-locking coupling provides highly reliable, quick connect/disconnect coaxial connections and low VSWR. Fully interchangeable with comparable BNC UG/U connectors. Crimp versions are MIL-C-39012 Category B Type, many dual crimp versions meet or exceed all requirements in specifications MIL-C-39012, Class II, Category B. Order hand tools, listed in table below, separately on page 1063.

STRAIGHT

Mfg. Part No.	RG/U	Description	Crimp Type	Stock No.	Price Each
					1-9
● 1-5221128-0	RG-58, 58A, 58B, 58C	Commercial-Grade	Hex	42K8640	4.35
● 5221128-1	RG-58, 58A, 58B, 58C	Commercial-Grade	Hex	42K8680	4.90
● 1-5221128-1	RG-59, 59A, 59B, 62, 62A, 62B	Commercial-Grade	Hex	42K8641	5.29
● 2-5221128-1	RG-174, 188, 316	Commercial-Grade	Hex	42K8663	6.00
● 5221128-2	RG-58B, 59, 59A, 59B, 62, 62A, 62B	Commercial-Grade	Hex	16M3209	3.66
● 2-5221128-3	RG-179, 187	Commercial-Grade	Hex	42K8664	4.54
● 2-5221128-7	RG-141, Belden 9907, 89907	Commercial-Grade	Hex	16M2837	5.43
● 1-5227079-1	RG-59, 59A, 59B, 62, 62A, 62B	Commercial-Grade	Dual	16M2669	2.06
● 6-5227079-1	RG-142, 142A, 142B	Commercial-Grade	Dual	16M3393	4.43
● 2-5227079-2	RG-179, 187	Commercial-Grade	Dual	42K8665	3.06
● 8-5227079-2	RG-188DB	Commercial-Grade	Dual	42K8829	4.44
● 5227079-5	141, 58, 58A, 58B, 58C	Commercial-Grade	Dual	42K8692	3.98
● 6-5227079-5	Belden 9290	Commercial-Grade	Dual	02M8530	4.27
● 5227079-6	RG-55, 55A, 55B, 223	Commercial-Grade	Dual	42K8693	4.03
● 1-5227079-6	RG-174, 188	Commercial-Grade	Dual	42K8643	3.10
● 5227079-7	RG-59, 59A, 59B, 62, 62A, 62B	Commercial-Grade	Dual	42K8694	6.44
● 6-5227079-8	Belden 89907	Commercial-Grade	Dual	02M5375	22.00
● 5227079-9	141, 58, 58A, 58B, 58C	Commercial-Grade	Dual	16M3239	3.61
● 5228979-6	RG-59, 59A, 59B, 62, 62A, 62B	Commercial-Grade	Dual	16M3247	3.20
● 2-5329446-1	RG-161, 179, 187	MIL Style	Single	16M2842	20.73
● 2-5329082-1	RG-58, 58A, 58B, 58C	MIL Style	Single	16M2839	10.97
● 2-5329083-1	RG-124, 140, 210, 59, 59A, 59B, 62, 62A, 62B	MIL Style	Single	16M2840	17.20
● 2-5329444-1	RG-58, 58A, 58B, 58C	MIL Style	Single	42K6819	21.19
● 2-5329444-2	RG-55, 55A, 55B, 223	MIL Style	Single	16M2841	15.44
● 2-5329445-1	RG-124, 140, 210, 59, 59A, 59B, 62, 62A, 62B	MIL Style	Single	42K6820	18.63
● 2-5330058-1	RG-174, 188	MIL Style	Single	16M2844	21.29
● 2-5330061-1	RG-174, 188	MIL Style	Single	16M3889	11.84
● 5330876	RG-178, 178A, 178B, 196, 196A	MIL Style	Single	42K7135	12.47
● 1-5225395-0	Amphenol 21-597	MIL Style	Dual	71K0024	6.05
● 2-5225395-0	RG-55, 55A, 55B, 223	MIL Style	Dual	16M2838	6.47
● 5225395-1	RG-58, 58A, 58B, 58C	MIL Style	Dual	42K7115	4.85
● 5225395-2	RG-55, 55A, 55B, 223	MIL Style	Dual	16M3224	6.13
● 5225395-3	RG-55, 55A, 55B, 223	MIL Style	Dual	16M3225	6.15
● 5225395-6	RG-142, 142A, 142B	MIL Style	Dual	42K7116	8.36
● 5225395-7	RG-174, 188	MIL Style	Dual	42K7117	8.02
● 5225395-8	RG-179, 187	MIL Style	Dual	42K7118	4.63
● 5225398-7	RG-174, 188	MIL Style	Dual	42K8689	10.27
● 5225398-8	RG-179, 187	MIL Style	Dual	16M3230	7.85
● 5228979-7	RG-174, 188, 316	MIL Style	Dual	42K7132	2.21
331350	RG-59, 59A, 59B, 62, 62A, 62B	MIL Style	Dual	44F7873	---
● 8-331350-0	RG-142, 142A, 142B	MIL Style	Dual	52K3938	7.94
● 2-331350-1	RG-58, 58A, 58B, 58C	MIL Style	Dual	44F7871	8.16
● 9-331350-3	RG-179, 187	MIL Style	Dual	16M3468	11.36
● 2-331350-5	RG-179, 187	MIL Style	Dual	87F4027	---
● 2-331350-6	RG-180A, 195	MIL Style	Dual	46F1183	10.50
● 2-331350-9	RG-142, 142A, 142B	MIL Style	Dual	44F8962	6.30

RIGHT ANGLE

● 5413959-1	RG-58, Belden 88240	Commercial-Grade	Hex	42K8715	14.62
● 5413959-3	RG-174, 188, 316	Commercial-Grade	Hex	42K9932	12.80
● 5225973-4	RG-142, 142A, 142B	MIL Style	Dual	42K9927	36.48
● 5225974-1	RG-58, 58A, 58B, 58C	MIL Style	Dual	64K0078	33.47

(8230)

New products added daily

See the newest products, technologies and suppliers on our website.



(196560)

RF COAX – MINIATURE

AMP 50-OHM BNC JACKS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

- MIL-Style dielectric material is teflon
- Commercial-grade dielectric material is polymethylpentene or polypropylene

Bayonet-locking coupling provides reliable, quick-connect/disconnect coaxial connections and low VSWR. Working voltage: 500Vrms. Dielectric withstanding voltage: 1500VAC. Frequency range: single crimp 0-2.5GHz; dual crimp, 0-4GHz. Crimp versions are MIL-C-39012 Category B Type. Order hand tools separately online.

STRAIGHT CRIMP JACKS

Mfg. Part No.	Fig.	RG/U	Description	Crimp Type	Stock No.	Price Each
						1-9
● 5225396-2	1	RG-59, 59A, 59B, 62, 62A, 62B	MIL Style	Dual	16M3226	17.41
● 5225396-1	1	RG-58, 58A, 58B, 58C	MIL Style	Dual	64K0080	6.86
● 5413779-3	1	RG-174, 188, 316	Commercial-Grade	Hex	61K2698	5.24
● 5225396-7	1	RG-174, 188	MIL Style	Dual	16M3227	6.49
● 2-5330062-1	1	RG-174, 188	MIL Style	Single	16M2845	---
● 2-331351-1	1	RG-58, 58A, 58B, 58C	MIL Style	Dual	46F1186	13.57
● 6-331693-2	2	RG-174, 188, 188A, 316	MIL Style Bulkhead	Dual	87K6918	---
● 5228980-5	2	RG-141, 141A, 58, 58A, 58B, 58C	Commercial-Grade Bulkhead	Dual	16M3248	3.36
● 5225398-3	2	RG-55, 55A, 55B, 223	MIL Style Bulkhead	Dual	16M3228	---
● 5225398-6	2	RG-142, 142A, 142B	MIL Style Bulkhead	Dual	16M3229	8.62
● 5225398-1	2	RG-58, 58A, 58B, 58C	MIL Style Bulkhead	Dual	72K6837	9.77
● 1-5225398-5	2	RG-316DB	MIL Style Bulkhead	Dual	88M0886	10.38
● 5413771-3	2	RG-174, 188, 316	Commercial-Grade Bulkhead	Hex	42K8713	5.86

COMMERCIAL-GRADE BULKHEAD SOLDER JACKS

Accepts 0.059" diameter wire. Order mfg. part no. 227223-1 bushing separately below.

Mfg. Part No.	Fig.	Panel Thickness (mm)	Dielectric Material	Features	Stock No.	Price Each
						1-24
227754-1	...	1.17-3.18	Valox	Lockwasher and Jam Nut	89F755	1.80
● 5227754-3	...	1.17-3.18	Valox	Lockwasher and Jam Nut	16M3243	2.33
● 5227754-2	...	1.17-3.18	Valox	Lockwasher and Jam Nut	42K7128	2.19
● 5227715-3	...	1.17-3.18	Teflon	Lockwasher and Jam Nut	16M3242	---
● 5227169-4	...	1.17-6.35	Teflon	Lockwasher and Jam Nut	42K9928	3.48
● 5227755-1	3	1.17-3.18	Valox	Solder Terminal and Jam Nut	64R564	1.65
● 5227755-2	3	1.17-3.18	Valox	Solder Terminal and Jam Nut	42K7129	2.19
● 5227755-3	3	1.17-3.18	Valox	Solder Terminal and Jam Nut	10R4894	2.06
● 5227716-3	3	1.17-3.18	Teflon	Solder Terminal and Jam Nut	06M6169	2.52
● 5227169-7	3	1.17-6.35	Valox	Solder Terminal and Jam Nut	42K9929	2.58
● 5227169-8	3	1.17-6.35	Teflon	Solder Terminal and Jam Nut	42K9930	2.59

ISOLATED BULKHEAD SOLDER JACKS

Mfg. Part No.	Fig.	Contact Plating	Dielectric Material	Features	Stock No.	Price Each
						1-9
● 5227726-1	4	Tin	Valox	Lockwasher and Jam Nut	42K7125	3.18
● 5227726-2	4	Silver	Valox	Lockwasher and Jam Nut	42K7126	3.13
● 5227726-3	4	Gold	Valox	Lockwasher and Jam Nut	42K7127	3.43

SEALED BULKHEAD SOLDER JACKS

● 5227426-1	...	Gold	Polymethylpentene	Commercial Grade	42K7122	10.17
-------------	-----	------	-------------------	------------------	---------	-------

➔ CONTINUED ➔

AMP 50-OHM BNC JACKS (CONT.)

PC BOARD SOLDER JACKS

Mfg. Part No.	Fig.	Body Material	Body Color	Height Above PCB (mm)	Stock No.	Price Each
						1-24
414305-1	5	Valox	...	16.64	33B8939	---
226993-1	6	Valox	White	34.93	89F781	---
● 5226993-1	6	Valox	White	34.93	10R1467	4.57
● 5226993-3	6	Valox	White	34.93	19R1943	8.00
● 5227222-6	...	Valox	Black	34.93	16M3241	3.52
● 5226990-6	7	Valox	Black	15.88	19R1941	3.09
● 5413631-3	8	Zinc	...	10.97	51P2833	21.50

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 227223-1	Insulating Bushing—0.585" Diameter	89F915	0.23

(8229)

DECOUPLED BNC JACKS



- Built-in chip capacitors filter high-frequency noise to panel ground
- PC board mounting with vertical and standard or low-profile right-angle configurations
- Cable mount bulkhead BNC version available, go online or call
- Drop-in replacement for Tyco Electronics standard BNC printed circuit board connectors
- One-piece design and robotic capacity to reduce assembly time
- Standard clip style



PC BOARD / PANEL MOUNT

Mfg. Part No.	Body Style	Impedance (Ω)	Capacitance/Voltage	Mounting Post Length	Features	Stock No.	Price Each
							1-9
● 5413476-2	Straight	50	9400pF/1500VDC	3.48mm	...	42K7173	6.58
413524-5	Right Angle	50	9400pF/1500VDC	2.79mm	...	33B8907	6.58
● 5414651-3	Right Angle	50	7900pF/1500VDC	2.79mm	Low Profile w/ESD	19R2273	6.86
● 5413515-9	Right Angle	50	9400pF/1500VDC	2.79mm	Low Profile	42K7175	4.00
● 5413515-2	Right Angle	50	9400pF/1500VDC	4.01mm	Low Profile	42K7174	4.05
● 5413515-8	Right Angle	50	9400pF/1500VDC	4.70mm	Low Profile	55K3159	3.95
● 5414094-2	Right Angle	75	9400pF/1500VDC	4.01mm	Low Profile	42K8716	4.06

(178408)

AMP 50-OHM BNC COMMERCIAL PC BOARD/PANEL MOUNT JACKS



5226990-1



Mfg. Part No.	Body Style	Body Material	Contact Plating	Mounting Posts	Mounting Heights	Stock No.	Price Each
							1-9
● 5227222-2	Straight	Black Valox	Tin	Yes	1.375"	65K4421	3.17
● 5227222-1	Straight	White Valox	Tin	Yes	1.375"	37K6999	1.88
● 5227222-3	Straight	White Valox	Gold	Yes	1.375"	42K8700	2.83
● 5227671-1	Straight	Metal	Tin	Yes	1.375"	42K7124	3.10
● 5227673-1	Straight	Metal	Gold	Yes	1.375"	42K8702	2.83
● 5227161-6	Right-Angle	Black Valox	Gold	Yes	0.625"	42K8697	2.83
● 5227161-9	Right-Angle	Black Valox	Gold	Yes	0.625"	42K8699	3.49
● 5227161-2	Right-Angle	Black Valox	Tin	Yes	0.625"	16M3240	3.33
● 5226990-3	Right-Angle	White Valox	Gold	No	0.625"	16M3238	2.17
● 5226990-1	Right-Angle	White Valox	Tin	No	0.625"	42K8691	---
● 5227161-3	Right-Angle	White Valox	Gold	Yes	0.625"	42K8696	3.78
● 5227161-7	Right-Angle	White Valox	Gold	Yes	0.625"	42K8698	3.50
● 5227161-1	Right-Angle	White Valox	Tin	Yes	0.625"	42K8695	3.63
● 5415025-1	Right-Angle	Metal	Gold	No	0.432"	42K7188	---
● 5227677-1	Right-Angle	Metal	Gold	Yes	0.625"	42K8704	3.41
● 5227661-1	Right-Angle	Metal	Tin	Yes	0.625"	42K8701	3.77
● 5413879-1	Right-Angle	Metal	Gold	Yes	0.500"	42K8714	4.06

(8236)

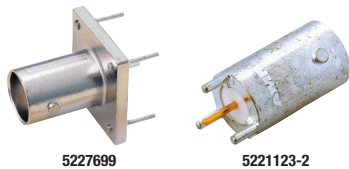
AMP 50-OHM BNC ADAPTERS



Mfg. Part No.	Description	Length (in.)	Stock No.	Price Each	
				1-9	10-99
5414105-1	Straight Adapter	1.420	16M4005	11.97	
5414414-1	Straight Adapter	1.420	42K7186	12.48	
221551-1	Straight Adapter	1.281	89F2897	8.79	
330024	Straight Bulkhead Adapter	1.500	44F8965	21.40	
5228226-1	Straight Bulkhead Adapter	1.420	42K7130	5.29	
5228226-3	Straight Bulkhead Adapter	1.420	42K7131	5.33	
222165-2	Right Angle Adapter	0.890	89F2919	8.02	
5414666-1	Right Angle Adapter	1.045	16M3270	7.87	
329517	Right Angle Adapter	1.045	87F4023	9.10	
221543-2	T Adapter	1.031	89F2924	25.05	
5413592-2	T Adapter	1.300	42K7180	7.37	
221988-1	T Adapter	1.281	89F2918	24.40	

(8329)

AMP 50-OHM BNC COMMERCIAL METALLIZED PC BOARD MOUNT JACKS



Mfg. Part No.	Mounting	Contact Plating	Body Plating	Dielectric	Stock No.	Price Each		
						1-9	10-24	25-99
5227699-1	Vertical	Silver	Nickel	Valox	42K8705	3.32	3.13	3.01
5414305-1	Vertical	Silver	Tin	Valox	85K8340	3.88	3.88	3.30
5227699-2	Vertical	Gold	Nickel	Valox	42K8706	4.51	4.18	3.96
5221123-2	Vertical	Gold	Nickel	Valox	87K1027	3.88	3.53	3.30
5222006-1	Vertical	Gold	Nickel	Teflon	42K8686	3.93	3.93	3.67
5227699-3	Vertical	Tin	Nickel	Valox	42K8707	2.75	2.75	2.53
5413631-1	Right-Angle	Silver	Nickel	Polypropylene	42K7182	8.26	7.91	7.22
5414373-1	Right-Angle	Gold	Zinc	Polymethylpentene	16M4006	2.85	2.85	2.49
5413631-2	Right-Angle	Gold	Tin	Teflon	42K8710	6.98	6.98	6.52

(8328)

AMP 50-OHM BNC ACCESSORIES



Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-49	50-99
330022	Silver-Plated Jack Cover	87F4024	8.29	7.87	7.49
1-329631-2	Jam Nut for PC Board/Panel Mount Jacks	94F4615	0.24	0.24	0.21
9-227260-0	Lockwasher	42K7938	0.42	0.36	0.34
1-329632-2	Lockwasher for PC Board/Panel Mount Jacks	94F4616	0.22	0.22	0.21
330620	Nylon Insulating Bushing, Outside Dia. 0.687" (17.45mm)	44F7883	0.62	0.62	0.55
413453-1	Brass Straight Shorting Cap	05C0676	9.60	9.60	9.10

(8327)

AMP 75-OHM RF MINI-BNC CONNECTORS



Commercial-grade 75-ohm Mini-BNC RF connectors offer small size, allow 40% more interconnects in a given area than standard BNC connectors. Coaxial-terminating types have hex crimp.

Mfg. Part No.	Description	Cable Type	Stock No.	Price Each	
				1-9	10-99
1274563-1	Straight Plug	AT&T 735A	57J4721	10.77	
1274563-3	Straight Plug	RG-179	57J4723	10.98	

(83240)

AMP 75-OHM COMMERCIAL BNC PLUGS

NEW



Straight or right-angle 75-ohm commercial-grade BNC plugs. Feature gold-plated center contact and nickel-plated body. Manufactured in accordance with requirements of MIL-C-39012, Class II, Category B. Order mfg. part no. 354940-1 crimp tool and die sets separately on page 1063.

RIGHT-ANGLE

Mfg. Part No.	For Use with Cable RG/U	Crimp Type	Stock No.	Price Each		
				1-24	25-49	50-99
5413588-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 929, 92009, 9269, 89269	Hex	16M3260	14.22	13.83	11.05
5413588-8	179, 179A, 179B, 187, 187A	Hex	16M3261	16.48	14.79	12.86

STRAIGHT

5413589-1	Belden 88241	Hex	16M3262	4.79	4.26	3.59
5413589-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 929, 92009, 9269, 89269	Hex	42K9931	3.48	3.35	3.12
5413589-3	Belden 8218, JIS 2.5C-2V	Hex	16M4003	4.44	4.15	3.39
5413589-5	AT&T 728, Belden 8281, 9231, JIS 5C-2V	Hex	14M4384	4.57	4.08	3.42
5413589-7	AT&T 734A	Hex	42K7178	4.18	3.59	3.03
5413589-8	179, 179A, 179B, 187, 187A, 161, Belden 9221	Hex	16M3263	2.90	2.90	2.22
5413589-9	Belden 8212, 9104, 9112, 9240, 9167, 9259, 9266	Hex	42K7179	3.84	3.40	3.25
1-5413589-0	AT&T 735A	Hex	42K8644	8.01	7.29	4.99
5221185-1	Belden 9248, 8228	Dual	42K8681	3.12	2.77	2.65
5221185-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 929, 92009, 9269, 89269	Dual	42K8682	2.42	2.08	1.88
5221185-3	Belden 8281	Dual	16M3210	3.09	2.73	2.09
5221185-5	Belden 8281, 9141, 9231, WE 724, 728, 3049	Dual	16M3211	3.15	2.75	2.26
5221185-7	6, 6A	Dual	11M0237	13.19	12.59	8.85
5221185-8	179, 179A, 179B, 187, 187A, 161, Belden 9221	Dual	42K8683	3.43	3.15	2.12
5221185-9	Belden 8212, 9104, 9112, 9240, 9167, 9259, 9266	Dual	42K8684	2.94	2.70	2.25
1-5221185-0	Belden 9145	Dual	42K8642	3.58	3.08	1.85
1-5221185-8	AT&T 735A	Dual	16M2665	4.23	3.89	2.25

(8329)

AMP 75-OHM COMMERCIAL BNC JACKS

NEW



Straight, bulkhead, or panel mount 75-ohm standard BNC jacks. Feature gold-plated center contact and nickel-plated body. Order mfg. part no. 354940-1 crimp tool and die sets separately on page 1063.

➤ CONTINUED ➤

RF COAX – MINIATURE

AMP 75-OHM COMMERCIAL BNC JACKS (CONT.)

STANDARD JACKS

Mfg. Part No.	RG/U	Crimp Type	Length	Stock No.	Price Each	
					1-9	10-24
● 5221221-5	179, 179A, 179B, 187, 187A, 161, Belden 9221	Dual	1.375"	42K9926	5.32	5.32
● 5413590-3	Belden 8218	Hex	1.450"	16M3264	7.46	7.46
● 5221199-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 9291, 9209, 9269, 89269	Dual	1.200"	16M3212	5.97	5.58
● 5221221-2	59, 59A, 59B, 140, 210, 62, 62A, 62B, Belden 9291, 9209, 9269, 89269	Dual	1.375"	16M3213	2.09	1.79
● 5413760-3	Belden 8218	Hex	1.300"	42K8711	4.86	4.17
● 5413760-8	179, 179A, 179B, 187, 187A	Hex	1.300"	42K8712	4.10	4.10
● 5413760-9	Belden 9240, 9259, 9266	Hex	1.300"	16M3265	5.67	5.67
● 5221221-7	Belden 9240, 9259, 9266	Dual	1.375"	01M4993	2.35	2.20
● 5221199-5	179	Dual	1.200"	42K9925	4.88	4.47
● 5413590-8	179, 187	Hex	1.375"	65K8917	6.15	5.91

PANEL MOUNT JACK CONNECTORS - SOLDER TERMINATION

Mfg. Part No.	Description	Length (in.)	Stock No.	Price Each	
				1-9	10-24
● 5221244-1	Straight Jack	1.080	73M8561	3.10	2.68
● 5414217-1	Vertical	1.260	42K9933	7.68	6.60

PANEL MOUNT JACK CONNECTORS - PC BOARD TERMINATION

● 5222092-1	Right-Angle, Zinc Body	1.375	42K8687	5.76	5.60
● 5414907-1	Right-Angle, Zinc Body, Low Profile	1.375	42K8719	7.01	7.01
● 5415419-1*	Right-Angle, Zinc Body	1.375	86K9631	6.61	6.18
● 5413194-1	Right-Angle, Valox Body, Low Profile, White	1.375	42K7171	7.22	6.75
● 5413194-2	Right-Angle, Valox Body, Low Profile, Black	1.375	42K7172	8.46	8.09
● 5222132-1	Vertical	3.480	42K7101	8.98	8.17

*Tin plated center contact

PC BOARD MOUNT JACK CONNECTORS

● 5221336-3	Press Fit, Vertical	0.625	42K8685	7.51	7.51
● 5222462-1	Press Fit, Vertical	0.810	42K7102	3.33	3.33
● 5413558-1	Right-Angle	1.098	42K7177	8.30	8.30
● 5413558-2	Right-Angle	1.098	22R8261	7.83	7.83
● 5414394-1	Straight Jack	0.655	74K3505	4.87	4.87
● 6274291-1	Straight Jack	0.810	40P9944	---	---
● 5413986-1	Vertical	0.625	46P5426	5.40	5.40

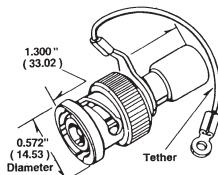
BNC ADAPTERS

● 5222117-1	Bulkhead Adapter (Jack-Jack)	1.420	42K7100	7.53	6.47
-------------	------------------------------	-------	---------	------	------

AMP BNC COMMERCIAL-GRADE TERMINATOR PLUGS



Feature nickel finish body, gold finish brass center contact and polyethylene dielectric.



5221629-1

Mfg. Part No.	Resistor Specification	Description	Stock No.	Price Each		
				1-24	25-49	50-99
● 5221629-1	50 Ohm, 1 Watt	With Tether Strap	16M3993	13.00	12.68	11.70
● 5221629-4	50 Ohm, 1 Watt	With Tether Strap	16M3994	12.12	11.81	11.81
● 5221629-2	75 Ohm, 1 Watt	With Tether Strap	16M3215	16.41	14.73	14.31
● 5221629-5	75 Ohm, 1 Watt	Without Tether Strap	16M3216	9.82	8.36	7.90
● 5221629-6	93 Ohm, 1 Watt	Without Tether Strap	03M4542	---	---	---

(8320)

Your peers value your opinion

Be sure to rate products online by clicking on review links on product detail pages.

(196525)

AMP PRO-CRIMPER™ HAND TOOL



354940-1



PRO-CRIMPER™ hand tool frame with interchangeable die set, ordered separately below. This versatile and reliable crimping tool requires less hand force to accomplish the correct crimp connection. Easy-grip handles.

HAND TOOLS

Mfg. Part No.	Series	Description	For Use With	Stock No.	Price Each
354940-1	PRO-CRIMPER™ III	Frame/Handle Only	Datcom	96F6512	60.50
91388-1	PRO-CRIMPER™ III	w/ Die	4.2 mm PE Series PCB Connectors	73M8245	316.08
90872-1	PRO-CRIMPER™ II	w/ Die	0.093" Soft Shell Pin and Socket Contacts	17C6833	308.58

DIES

220189-3	PRO-CRIMPER™ II	"O" / Military	50 ohm BNC RF/Coaxial Connectors	66F3444	261.33
318451-2	PRO-CRIMPER™ II	"O" / Commercial	75 ohm BNC RF/Coaxial Connectors	50B549	663.22
58483-1	PRO-CRIMPER™ II	Hex / Military	50 ohm SMB RF/Coaxial Connectors	96F7627	187.12
58530-2	PRO-CRIMPER™ II	...	Universal MATE-N-LOK Pin and Socket Connectors	94B1250	---

(8319)

AMP TWIN BNC CONNECTORS



5332225-5

5228686-1

5332215

Designed in accordance with MIL-C-39012 to meet stringent requirements of MIL-STD-1553 multiplex data bus. Plating (center contact/body): silver/nickel for mfg part nos. 332225-5 and 332342. Accommodates twin conductor cable sizes, indicated below. Order hand tools separately on page 1063. See Manufacturer & Product Master Index for selection of coaxial cable.

Mfg. Part No.	Body Style	RG/U	Dielectric	Stock No.	Price Each
					1-24
● 5332225-5	Plug	Belden 9272, 89272, 108, 108A	Polypropylene	16M3254	21.29
● 5332342	Bulkhead Jack	...	Teflon®	16M3255	26.96
● 5228686-1	Right-Angle PCB/ Panel Mount Jack	...	Polymethylpentene	42K8708	8.38
221198-1	Vertical PCB Mount Jack	...	Polymethylpentene	33B6913	24.96

BULKHEAD ADAPTERS

Mfg. Part No.	Convert From	Convert To	Length (in.)	Stock No.	Price Each
					1-9
● 5332215	BNC Jack	BNC Jack	1.406	73K1658	81.29

(8253)

50- AND 75-OHM BNC ADAPTERS



Amphenol Connex

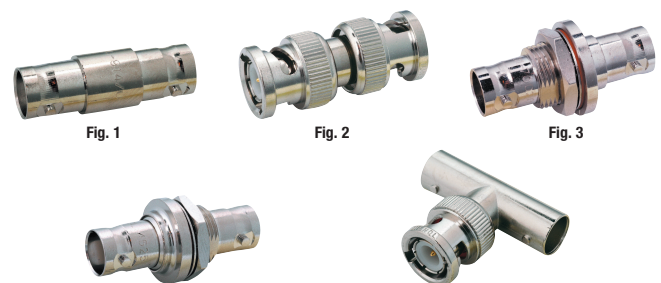


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

• DC to 11GHz frequency range

➔ CONTINUED ➔

50- AND 75-OHM BNC ADAPTERS (CONT.)

STRAIGHT ADAPTER

Mfg. Part No.	Fig.	Impedance (Ohms)	Convert From	Convert To	Stock No.	Price Each
						1-9
● 112445	1	50	BNC Jack	BNC Jack	92H4687	2.63
● 112447	2	50	BNC Plug	BNC Plug	99H4401	3.57
● 112446	1	75	BNC Jack	BNC Jack	09J8722	2.37

STRAIGHT BULKHEAD ADAPTER

● 112433	3	50	BNC Jack	BNC Jack	99H4391	4.68
● 112437	4	50	BNC Jack	BNC Jack	99H4395	3.41
● 112438	4	75	BNC Jack	BNC Jack	99H4396	3.41
● 112440	3	75	BNC Jack	BNC Jack	99H4398	5.16
● 112444	4	75	BNC Jack	BNC Jack	99H4400	4.08

TEE ADAPTER

● 112461	5	50	BNC Jack	BNC Plug / Jack	92H4684	2.52
● 112462	5	75	BNC Jack	BNC Plug / Jack	99H4410	2.84

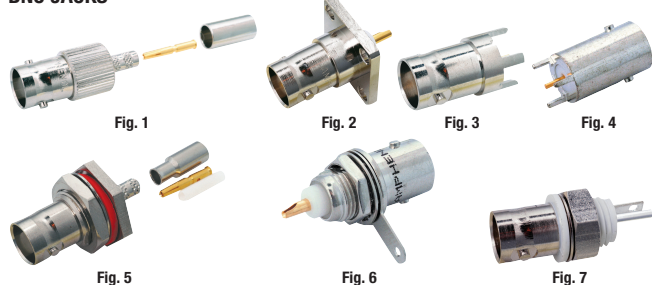
(119498)

50- AND 75-OHM BNC JACKS

NEW



Amphenol Connex



- DC to 11GHz frequency range
- Gold-plated phosphor bronze contacts

STRAIGHT JACK

Mfg. Part No.	Fig.	Impedance (Ω)	Coaxial Cable Type	Connector Mounting	Coaxial Termination	Stock No.	Price Each
							1-9
● 112513	1	50	RG-55, 142, 223, 400	Cable	Crimp	99H4430	3.18
● 112144	1	50	RG-58, 58A, 58C, 141, 303	Cable	Crimp	99H4286	2.08
● 112160	1	50	RG-174, 188A, 316	Cable	Crimp	99H4294	2.17
● 112290	2	50	...	Panel	Solder	99H4353	3.84
● 112404	3	50	...	PCB	Solder	99H4363	1.92
● 112483	4	50	...	PCB	Solder	99H4414	4.18
● 112536	...	50	...	PCB	Solder	99H4450	3.57
● 112538	3	50	...	PCB	Solder	99H4451	2.17
● 112147	1	75	RG-59, 62, 140, 210	Cable	Crimp	99H4289	2.17
● 112559	1	75	RG-122, 180, 195, Belden 1865A, 8218	Cable	Crimp	99H4463	1.96
● 112161	1	75	RG-179, 187, Belden 9221	Cable	Crimp	99H4296	2.60

STRAIGHT BULKHEAD JACK

● 112234	5	50	RG-174, 188A, 316	Cable	Crimp	99H4336	3.50
● 112517	5	50	RG-316	Cable	Crimp	99H4435	4.08
● 112580	5	50	RG-405, 0.085" Semi-Rigid	Cable	Crimp	99H4476	5.34
● 112424	6	50	...	Panel	Solder	99H4381	1.97
● 112431	7	50	...	Panel	Solder	99H4389	3.16
● 112235	5	75	RG-179, 187, Belden 9221	Cable	Crimp	99H4338	4.20
● 112740-13	...	75	...	PCB	Surface Mount Straddle	65R6584	3.70
● 112740-16	...	75	...	PCB	Surface Mount Straddle	65R6585	4.42

STRAIGHT BULKHEAD JACK - REVERSE POLARITY

● 112505RP	...	50	RG-55/U, 142A/U, 223/U, 400/U	Cable	Crimp	99H4425	3.86
------------	-----	----	-------------------------------	-------	-------	---------	------

(119484)

50- AND 75-OHM BNC PLUGS



Amphenol Connex



Fig. 1

Fig. 2

STRAIGHT PLUG

Mfg. Part No.	Fig.	Impedance (Ohms)	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
							1-9
● 112562	1	50	RG-8, 8A, 213, 393	Crimp	Cable	99H4464	6.09
● 112533	1	50	RG-8X, Belden 7808A, Times LMR-240	Crimp	Cable	99H4448	1.82
● 112514	1	50	RG-55, 142, 223, 400	Crimp	Cable	99H4431	1.87
● 112116	1	50	RG-58, 141, 303	Crimp	Cable	99H4267	1.63
● 112116RP	...	50	RG-58, 141, 303	Crimp	Cable	89K6720	2.73
● 112132	1	50	RG-174, 188A, 316	Crimp	Cable	87H5613	2.35
● 112136	...	50	RG-174, 188A, 316	Crimp	Cable	99H4280	3.13
● 112516	1	50	RG-178, 196	Crimp	Cable	99H4434	2.35
● 112512	1	50	RG-316	Crimp	Cable	99H4429	3.10
● 112551	...	50	RG-402, 0.141" Semi-Rigid	Solder	Cable	99H4457	2.64
● 112552	...	50	RG-405, 0.085" Semi-Rigid	Solder	Cable	99H4458	2.60
● 112563	1	50	Belden 9913, Times LMR-400	Crimp	Cable	99H4465	5.80
● 112597	1	50	Belden 7807A, Times LMR-200	Crimp	Cable	99H4490	3.64
● 112537	1	50	Mini Max 500	Crimp	Cable	32H7330	2.37
● 112491-10	1	50	Video	Crimp	Cable	86K9692	3.44
● 112508	1	75	RG-6	Crimp	Cable	99H4426	1.94
● 112519	1	75	RG-6, Belden 9248, 1694A	Crimp	Cable	99H4436	1.97
● 112507	1	75	RG-59	Crimp	Cable	08H0102	1.70
● 112119	1	75	RG-59, 62, 140, 210	Crimp	Cable	99H4270	2.61
● 112133	1	75	RG-179, 187, Belden 9221	Crimp	Cable	37K6613	2.15
● 112951	1	75	AT&T 734, 734A, Belden 1505A	Crimp	Cable	99H4558	2.44
● 112950	1	75	AT&T 735, 735A, Belden 735A1	Crimp	Cable	99H4557	2.77
● 112565	1	75	Belden 1694A	Crimp	Cable	99H4467	1.98
● 112556	1	75	Belden 573945, Mini Max 500	Crimp	Cable	89K6753	2.47

RIGHT ANGLE PLUG

● 112601	2	50	RG-8X, Belden 7808A, Times LMR-240	Crimp	Cable	99H4495	5.69
● 112526	2	50	RG-55, 142, 223, 400	Crimp	Cable	99H4441	5.00
● 112162	2	50	RG-58, 58A, 58C, 141, 303	Solder / Crimp	Cable	07H7655	3.80
● 112178	2	50	RG-174, 188A, 316	Solder / Crimp	Cable	99H4308	4.02
● 112596	2	50	Belden 7810A, 8214, 9913, Times LMR-400	Crimp	Cable	99H4489	6.69
● 112179	2	75	RG-179, 187, Belden 9221	Solder / Crimp	Cable	99H4309	4.42

(119495)

HIGH PERFORMANCE TRUE 75 OHM CRIMP-CRIMP BNC CONNECTORS



Amphenol® RF
Global RF Solutions



Fig. 1

Fig. 2

- True 75 Ohm impedance end to end
- One piece spring alloy body/outer contact
- Strip/Crimp requirements consistent with all major industry providers
- Bayonet coupling provides a positive lock and allows for quick and easy connect/disconnects

Mfg. Part No.	Fig.	Description	RG/U	Stock No.	Price Each
					1-9
● 031-80101	1	Straight Plug	RG-179, 187	88K0313	4.34
● 031-80102	1	Straight Plug	Belden 8218	88K0315	7.31
● 031-80103	1	Straight Plug	RG-59	88K0316	6.37
● 031-80104	1	Straight Plug	AT&T 734A	88K0317	5.22

➤ CONTINUED ➤

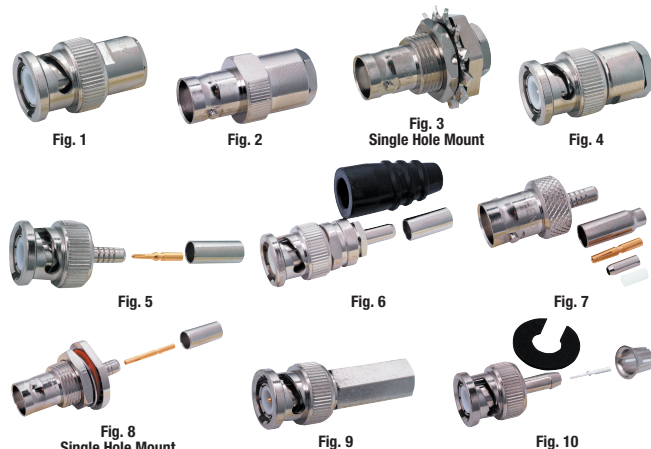
RF COAX – MINIATURE

HIGH PERFORMANCE TRUE 75 OHM CRIMP-CRIMP BNC CONNECTORS (CONT.)

Mfg. Part No.	Fig.	Description	RG/U	Stock No.	Price Each
					1-9
● 031-80106	1	Straight Plug	RG-174, 316	88K0321	5.33
● 031-80107	1	Straight Plug	RG-179	88K0322	7.31
● 031-80108	1	Straight Plug	Belden 8281	88K0323	6.63
● 031-80109	1	Straight Plug	Belden 1694A	88K0324	6.37
● 031-80901	2	Right Angle Plug	RG-179, 187	88K0328	18.05

(88659)

50-OHM BNC CABLE CONNECTORS



Lightweight connectors operate to 11GHz and yield low reflection up to 4GHz. **Figs. 1-5** braided clamp types with solder contact. **Fig. 6** Quicktrim® 3-piece crimp type plug assembly with solder or crimp contacts. **Figs. 7 and 8** 3-piece crimp type assemblies with braided crimp ferrule, crimp or solder contact. **Figs. 9-11** 3-piece crimp type assemblies with braided crimp ferrule, crimp or solder contact. **Fig. 12** Quick assembly 3-piece units with spring braided ferrule, solder contact. Order tool and die sets separately on page 1063.

STRAIGHT PLUGS (CLAMP)

Mfg. Part No.	Fig.	MIL No.	RG/U	Stock No.	Price Each
					1-9
● 31-2	1	UG-88	58, 141, 142, 400	39F063	7.76
● 31-202*	1	UG-88C	55, 58, 141, 142, 223, 400	39F1018	6.82
● 31-12	1	UG-260	59, 62, 71, 140, 210, 302	73K1425	11.15
● 31-212*	1	UG-260B	59, 62, 71, 140, 210, 302	39F1027	6.12
● 31-212-1005	1	...	59 (20 GA Center Cond.)	38F1202	7.10
● 6775	1	UG-959	8, 9, 11, 213, 214	62K3482	24.44
● 6775-75	...	...	11, B1859, 7731, 8213, 9292	73K1480	29.22
● 69475	1	...	174, 179, 188, 316	40F6325	7.88
● 15875	1	...	178, 196	51F3824	13.73
● 31-3202	1	UG88E/U	55, 142, 223, 400	73K1433	14.76
● 31-3301	1	M39012/16-0101	55, 142, 223, 400	82K8893	11.57
● 16300	1	...	122, 180, 195, B1865A, B8218	83F6741	15.82
● 31-3302	...	M39012/16-0102	62C, 140B, 210	73K1435	37.62

RIGHT-ANGLE PLUG (CLAMP)

● 31-204*	...	UG-913	55, 58, 141, 142, 223, 400	39F1020	70.57
● 8525*	...	...	58, 58A, 58C, 141, 303, LMR 195, B7806A	73K1498	59.61

JACKS (CLAMP)

● 31-15	2	UG-261	59, 62, 71, 140, 210, B8241, B8263, B8279, B9209	39F066	12.80
● 31-5*	2	UG-89	55, 142, 223, 400	73K1440	6.87
● 86425*	...	...	174, 188A, 31, B7805A	73K1499	73.45

BULKHEAD JACKS (CLAMP)

● 31-206*	3	UG-909	58, 141, 142, 400	73K1427	8.30
● 86350	3	...	174, 179, 187, 188, 316	50F1606	13.99
● 31-207	3	UG-910/U	59, 62, 140, 210, B8241, B8263, B8279, B9209	73K1428	16.74

➔ CONTINUED ➔

50-OHM BNC CABLE CONNECTORS (CONT.)

STRAIGHT PLUGS (QUICKTRIM®)

Mfg. Part No.	Fig.	MIL No.	RG/U	Stock No.	Price Each
					1-9
● 31-4541*	4	...	59, 62	38F1574	13.01
STRAIGHT PLUG (CRIMP)					
● 31-325	5	...	122, 130, 195, B1865A, B8218	51F3825	7.00
● 31-321†	5	3-05††	59, 62, 140, 210, 302	39F1446	5.44
● 31-4321†	5	16-0015+	59, 62, 140, 210, 302	40F6318	7.64
● 68175†	5	...	59, 140, 210, 302	39F029	4.98
● 68175-1003	5	...	B9259	50F2443	5.33
● 68175-1004†	5	...	59, 62, 140, 210, 302	38F1200	5.58
● 68175-1005†	5	...	59 (20 GA Center Cond.)	38F1201	5.85
● 31-320‡	5	3-01, 3-03††	58, 141	39F1438	4.92
● 31-326‡	5	3-02, 3-04††	55, 142, 223	39F1442	6.52
● 31-4320‡	5	16-0013+	58, 141	73K1436	6.08
● 31-4326 (M39012/16-0014)‡	5	16-0014+	55, 142, 223	40F6320	5.68
● 31-4427‡	5	16-0503+	55, 142, 223, 400	89F2891	8.40
● 36775‡	5	...	58, 141	39F1072	5.23
● 36875‡	5	...	55, 142, 223, 400	39F1082	5.50
● 31-315***	5	...	174, 188, 316	40F6321	5.41
● 31-315-1005	5	...	316 Double Braid	93F1473	6.51
● 31-242**	5	...	Amphenol 21597 Times AA 6086	51F3836	7.75
● 31-320-1006	5	...	B9907, B89907	50F2447	5.93
● 31-321-1000 •	5	...	B8281	40F6322	7.36
● 31-70238 •	5	...	AT&T 735, 735A, B735A1	19C1698	3.08
● 31-70237 •	5	...	AT&T 734, 734A, B1505A	19C1697	2.02
● 31-6006 •	5	...	8X, LMR 240, B7808A	95B8151	10.30
● 31-351	6	...	58, 141	39F1042	17.20
● 31-359†	6	...	59, 62, 140, 210, 302	39F1044	35.82
● 31-371**	6	...	174, 179, 187, 188, 316	51F3837	14.39
● 31-30220-1**	6	...	58, 58A, 58C, 141, 303, LMR 195, B7806A	18C0403	14.67
● 31-5705**	...	...	58, 58A, 58C, 141, 303, LMR 195, B7806A	20C4369	43.01

RIGHT-ANGLE PLUGS (CRIMP)

● 31-335*	...	...	58, 141	39F1439	26.86
● 31-334*	...	...	55, 142, 223, 400	39F1443	31.15
● 31-316†	...	...	174, 188A, 316, B7805A	90B2190	---
● 31-6004-RFX	...	...	LMR 400, B9913, B9914	95B8149	---

JACKS (CRIMP)

● 68150	...	...	59, 62, 140, 210	51F3832	14.26
● 31-4327‡	7	17-0013+	58, 141	55M2223	9.39
● 31-317**	7	...	174, 179, 187, 188, 316	50F1607	11.40

BULKHEAD JACKS (CRIMP)

● 31-342‡	8	3-15, 3-17H	58, 141	39F1441	11.75
● 31-318**	8	...	174, 188, 316	51F3822	10.45
● 31-245	8	...	179, 187, B9221	51F3909	13.98

STRAIGHT PLUGS (SURETWIST®)

● 31-5137*	9	...	58, 58B	46F8023	7.49
● 31-5136*	9	...	59, 59A, 62, 62A	46F7815	6.75

STRAIGHT PLUGS (QUICK ASSEMBLY)

● 31-4700*	10	...	58	73K1438	7.48
● 31-4702*	10	...	59	82K8894	7.52

RIGHT-ANGLE BULKHEAD JACK (PIN)

● 31-5431-2010	54H2887	6.96
----------------	-----	-----	-----	---------	------

*UL recognized, preferred for new design; **Die set mfg. part no. 227-1221-9 and tool handle mfg. part no. 227-944; ‡Die set mfg. part no. 227-1221-11 and tool handle mfg. part no. 227-944; •Die set mfg. part no. 227-1221-32 and tool handle mfg. part no. 227-944; †Die set mfg. part no. 227-1221-13 and tool handle mfg. part no. 227-944; +M39012 P/N; ††M23329 P/N (8258)

50- AND 75-OHM BNC RECEPTACLES



Amphenol® RF
Global RF Solutions



Fig. 1



Fig. 2



Fig. 3

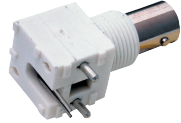


Fig. 4

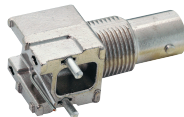


Fig. 5



Fig. 6

Order tool die sets separately on page 1063.

BULKHEAD RECEPTACLES

Mfg. Part No.	Fig.	Ohms	Description	MIL No.	Stock No.	Price Each
● 31-10	1	50	Isolated	...	38F1322	3.95
● 31-221	2	50	Thin Panel, Front Mount	UG-1094	39F075	2.46
● 31-2221	2	50	Front Mount	UG-1094A	39F1300	3.35
● 5575	2	50	Front Mount	UG-625	73K1471	6.05
● 31-236	2	50	Front Mount	UG-625B	39F1337	3.19
● 31-10-75	2	75	Front Mount	...	90F8488	8.06
● 31-238	2	50	Pressurized, Front Mount	UG-912	39F1339	30.51
● 31-102	2	50	Pressurized, Front Mount	UG-657	39F073	6.95
● 31-239	2	50	Pressurized, Front Mount	UG-657A/U	73K1431	8.42
● 31-3376+	2	50	Gold-Plated Contacts, Front Mount	21-0001	40F6330	10.63
31-4238+	2	50	Hermetic, Front Mount	24-0002	51F3829	27.88
● 31-10-75RFXG2	2	75	Straight	...	19C3257	2.57
● 31-4890-1	2	50	Straight, Solder Cup	...	90F8467	21.72
● 31-4237	...	50	Straight, Solder Cup	M39012/24-0001	94F155	11.59
● 31-222	...	50	Angle, External Tooth Lock Washer	...	39F1034	82.03

PANEL RECEPTACLES

● 31-203	3	50	3-56 Tapped Flange, 0.500" Sq. Mtg. Holes	UG-290A	39F1019	8.01
● 4500	3	50	0.136" Tapped Flange Mounting Holes	UG-185/U	73K1465	29.96
● 5675	...	50	Angel Panel 4 hole Flange, 0.136" Diameter	UG-535/U	73K1472	37.17

PANEL RECEPTACLE PC PINS

● 18225	...	50	0.500" Sq. Mounting Holes	...	40F6329	24.03
---------	-----	----	---------------------------	-----	---------	-------

PC BOARD MOUNT RIGHT-ANGLE BULKHEAD RECEPTACLES

● 31-5431*	4	50	Round Pins	...	73K1441	5.35
● 31-5431-1010+	4	50	Fork Pins	...	93F7522	5.10
● 031-5431-10RFX+	4	50	Fork Pins	...	73K1442	2.80
● 31-5538**	4	50	Round Pins	...	93F1501	7.41
● 31-5538-1010**	4	50	Fork Pins	...	93F7523	6.13
● 031-5538-10RFX	4	50	Fork Pins	...	73K1443	2.45
● 31-5486*	4	50	Round Pins Low-Profile	...	90F8469	6.59
● 31-5486-1010*	4	50	Round Pins Low-Profile, Fork Pins	...	93F7526	5.67
● 31-5540**	4	50	Round Pins Low-Profile	...	93F1503	6.51
● 31-5640+	5	50	Round Pins	...	93F7524	3.92
● 31-5640-1010+	5	50	Fork Pins	...	93F7525	4.37
● 31-5637+	5	50	Round Pins Low-Profile	...	02H4683	4.27

PC BOARD MOUNT VERTICAL BULKHEAD RECEPTACLES

● 31-5493*	...	50	Round Pins	...	93F1500	5.06
● 31-5539**	...	50	Round Pins	...	93F1502	6.80
● 31-5539-1010**	...	50	Fork Pin	...	93F7513	6.61
● 31-5633+	...	50	Round Pin	...	73K1444	6.34
● 31-71059**	...	75	Round Pin	...	30C1267	4.63
● 31-71059-1010**	...	75	Fork Pin	...	30C1268	6.48
● 31-71045-1010+	...	75	Fork Pin	...	94B3827	4.88

PC BOARD MOUNT RECEPTACLES

● 31-5329	6	50	Jack/3 Legs 0.040" Post Terminal, Zinc Body	...	89F2885	6.48
-----------	---	----	---	-----	---------	------

ACCESSORIES

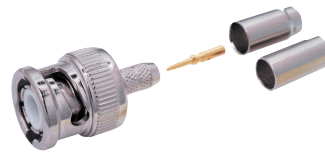
Mfg. Part No.	Description	Stock No.	Price Each			
			1-9	10-24	25-99	100+
● 31-105	Precision Bead-Contact Sub-Assembly	73K1424	22.67	21.05	19.87	17.85

*Isolated, white Valox housing; **Isolated, black Valox housing; +Metal housing (8277)

50-OHM BNC COAXIAL NETWORKING CONNECTORS



Amphenol® RF
Global RF Solutions



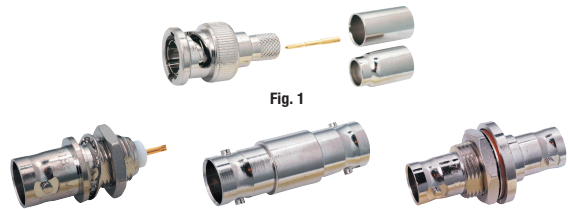
Mfg. part no. 31-5800 for Thinned/Ethernet systems using PVC or plenum cable. Mfg. part no. 31-5900 for IBM/Arctnet systems using PVC or plenum cable. Each plug features three-piece crimp-crimp termination and is supplied with two ferrules: straight for PVC cable and neck down type for plenum cable. Feature durable astroplate finish and gold-plated contacts that snap in place. Mfg. part no. CTL-1 hex crimp tool is available; go online or call. Mfg. part no. 31-208-RFX networking jack-plug-jack T-adapter is also available; order separately on page 1063.

Mfg. Part No.	RG-/U	Stock No.	Price Each	
			1-9	1-9
● 31-5800	58, 58A, 58B, 58C, 141, Plenum 58, Thinned, Belden 9907, 89907, Comscope 2104K, 2135, 3104	66F9250	2.59	
● 31-5900	59, 62, 59 20GACC, Plenum 59 & 62, Belden 1515A, 8212, 8221, 8241, 8241A, 8241F, 8263, 8279A, 9100, 9209, 9209A, 9240, 9244, 9259, 9274, 9275, 9659, 1426A, 82108, 88241, 89259, 82259, 1506A, AT&T 734A, Comscope 5553, 2020K, 3037V, 2249K	66F9251	2.58	
● 31-71008-1RFX	59	01C1987	1.94	
● 31-71065	6 Double Braided	09C9601	8.66	
● 31-71011	52, 62, 140, 210, Belden 8241, 8263, 8279, 9209	93F1521	27.53	

75-OHM CRIMP-CRIMP BNC CONNECTORS



Amphenol® RF
Global RF Solutions



Designed for use in telecommunications. Mate with standard 50-ohm BNCs without damage. BNC-T1 provides constant 75-ohm performance with low VSWR DC to 4GHz. BNC-T2 is usable with low reflection DC to 1GHz. For applications above 1GHz, manufacturer recommends BNC-T1. Order die sets separately on page 1063.

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Mounting	Termination	RG/U	Die Set*	Stock No.	Price Each	
							1-9	1-9
● 31-70000	1	Cable	Crimp	RG-6, Belden 9248, 1694A	227-980-3	89F2857	7.66	
● 31-70008	1	Cable	Crimp	RG-59, 62, Belden 8241, 8263, 8279, 9209	227-980-1	89F2858	6.94	
● 31-70013	1	Cable	Crimp	RG-179, 187	227-980-7	89F2863	9.78	
● 31-71003	...	Cable	Twist On	RG-59, 62, 71, 140, 210	...	93F1515	33.67	
● 31-71008	1	Cable	Crimp	RG-59, 62, Belden 8241, 8263, 8279, 9209	CTL-1	90F8483	4.20	
● 31-71008-1000	1	Cable	Crimp	RG-59, Belden 1426A, 1505A, 9100, 9278	CTL-1	93F1517	4.98	
● 31-71008-2000	1	Cable	Crimp	RG-59, Belden 88241, 82259, 89259	...	93F1518	5.48	
● 31-71013	1	Cable	Crimp	RG-179, 187	CTL-2	90F8485	4.97	
● 31-71032	1	Cable	Crimp	Belden 8281, 88281	CTL-2	93F1526	3.96	
● 31-71033	1	Cable	Crimp	Belden 8281, 88281	CTL-2	93F1527	3.59	
● 31-71035	1	Cable	Crimp	RG-59, Belden 82108	...	01F994	6.82	
● 31-71064	1	Cable	Crimp	RG-6DB	...	01F996	8.38	
● 31-70008-1000	...	Cable	Crimp	AT&T 734A	...	93F1505	6.77	

STRAIGHT BULKHEAD JACK

● 31-70018	2	Panel	Solder	RG-58, 59, 179, 316	...	89F2868	12.34	
------------	---	-------	--------	---------------------	-----	---------	-------	--

STRAIGHT ADAPTER, JACK-JACK

● 31-70019	3	89F2869	5.74	
------------	---	-----	-----	-----	-----	---------	------	--

▶ CONTINUED ▶

RF COAX – MINIATURE

75-OHM CRIMP-CRIMP BNC CONNECTORS (CONT.)

STRAIGHT BULKHEAD ADAPTER, JACK-JACK

Mfg. Part No.	Fig.	Mounting	Termination	RG/U	Die Set*	Stock No.	Price Each
● 31-70020	4	Panel	...	RG-58, 59, 179, 316	...	89F2870	19.13

*Die sets fit mfg. part no. 227-944 tool handle order separately on page 1063, except mfg. part no. CTL items which contain handle and die set (8198)

31 SERIES RFX™ 50-OHM AND 75-OHM BNC CONNECTORS



Amphenol® RF
Global RF Solutions



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Use with CTL series crimp tools, ordered separately on page 1063.

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Impedance (Ω)	RG/U	Stock No.	Price Each	
					1-9	10-24
● 31-2-RFX	1	50	RG-58, 141, 142, 400	93F1398	2.29	2.02
● 31-212-RFX	1	50	RG-59, 62, 71, 140, 210, 302	93F1403	3.11	2.63
● 31-5998-RFX	1	50	Belden 9913, Times LMR-400	95B8144	5.35	5.35
● 31-5999-RFX	1	50	RG-8X, Belden 7808A, Times LMR-240	95B8145	6.47	5.93
● 31-242-RFX	2	50	RG-179, 187	93F1414	2.33	2.15
● 31-315-RFX	2	50	RG-174, 188, 316	93F1416	2.02	1.70
● 31-320-RFX	2	50	RG-58, 141	97B2386	1.71	1.46
● 31-321-RFX	2	50	RG-59, 62, 140, 210, 302	93F1419	1.92	1.41
● 31-71000-RFX	2	75	RG-6, Belden 9248, 1694A	93F1439	2.98	2.73
● 31-321-10RFX	2	50	Belden 8281, 88281	19C3283	2.11	2.05
● 31-5558-RFX	2	50	RG-6	92B6424	2.42	2.42
● 31-71008-RFX	2	75	RG-59, 62, Belden 8241, 8263, 8279, 9209	19M4827	1.80	1.70
● 31-71013-RFX	2	75	RG-179, 187	93F1445	2.02	1.76
● 68175-5RFX	2	50	RG-59	93F1395	1.73	1.53
● 68175-11RFX	2	50	RG-59, 62, 142, 400	93F1396	2.75	2.57
● 31-4541-RFX	3	50	RG-59	93F1429	4.49	4.38
● 31-5136-RFX	4	50	RG-59, 62, 140, 210	93F1431	2.22	2.01
● 31-5137-RFX	4	50	RG-58, 58A, 58C, 141, 303	93F1432	3.57	2.40

STRAIGHT JACKS

● 31-317-RFX	...	50	RG-174, 188A, 316	30C1216	3.06	2.61
● 31-71014-RFX	...	75	RG-179, 187, Belden 9221	93F1446	2.18	1.97

(8213)

31 SERIES RFX™ 50-OHM AND 75-OHM BNC BULKHEAD JACKS



Amphenol® RF
Global RF Solutions



Use with CTL series crimp tools, order separately on page 1063.

Mfg. Part No.	RG/U	Impedance (Ω)	Stock No.	Price Each		
				1-9	10-24	25-99
● 31-245-RFX	RG-179, 187	50	93F1415	3.80	3.53	3.45
● 31-318-RFX	RG-174, 188, 316	50	93F1417	3.42	3.11	2.65
● 31-342-RFX	RG-58, 141, 142, 223	50	93F1422	3.25	3.15	2.14
● 31-343-RFX	RG-59, 62, 140, 210	50	93F1423	4.51	3.92	3.17
● 31-71011-RFX*	RG-59, 62, 140, 210	75	93F1443	3.77	3.42	3.08
● 31-71016-RFX*	RG-179, 187, Belden 9221	75	93F1447	3.20	2.93	2.63

(8214)

31 SERIES RFX™ BNC PANEL AND BULKHEAD RECEPTACLES



Amphenol® RF
Global RF Solutions



Fig. 1



Fig. 2



Fig. 3

Receptacles are front mount bulkhead, except mfg. part no. 31-203-RFX, which is front or rear mount panel. All types are 50Ω, except mfg. part nos. with suffix 75RFX, which denotes 75Ω.

Mfg. Part No.	Fig.	Stock No.	Price Each			
			1-9	10-24	25-99	100+
● 31-10-RFX	1	93F7577	2.29	1.95	1.62	1.50
● 31-203-RFX	2	93F1401	3.12	2.84	2.36	2.03
● 31-221-75RFX	3	93F1412	2.00	1.65	1.43	1.18
● 31-221-RFX	3	92B6175	1.85	1.68	1.35	1.02

(8215)

31 SERIES RFX™ BNC PC BOARD RECEPTACLES



Amphenol® RF
Global RF Solutions



Feature gold-plated contacts except mfg. part no. 31-5329-51-RFX which has silver-plated contacts.

Mfg. Part No.	Impedance	Stock No.	Price Each			
			1-9	10-24	25-99	100-499
● 31-5329-52RFX	50-Ohm	93F7520	2.34	2.12	1.74	1.67
● 31-5329-51-RFX	50-Ohm	93F7519	1.88	1.69	1.53	1.43
● 31-5329-72RFX	75-Ohm	93F7554	2.15	1.96	1.79	1.65

(8219)

31 SERIES RFX™ 50-OHM AND 75-OHM BNC RIGHT-ANGLE PLUGS AND GROUNDING LUG



Fig. 1

Amphenol® RF
Global RF Solutions



Use with CTL series crimp tools, order separately on page 1063.

Mfg. Part No.	Impedance (Ω)	RG/U	Stock No.	Price Each		
				1-9	10-24	25-99
● 31-335-RFX	50	RG-58, 141	93F7553	5.27	4.81	3.44
● 31-336-RFX	50	RG-59, 62, 140, 210	93F1421	4.60	4.60	4.12
● 31-71010-RFX	75	RG-59, 62, Belden 8241, 8263, 8279, 9209	73K1447	6.26	5.39	4.75

GROUNDING LUG

Mfg. Part No.	Fig.	Stock No.	Price Each			
			1-9	10-24	25-99	100-499
● 31-10152-RFX	2	93F1438	0.51	0.44	0.37	0.32

(8216)

RFX™ BNC ADAPTERS



Amphenol® RF
Global RF Solutions



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

Mfg. Part No.	Fig.	Description	Stock No.	Price Each		
				1-9	10-24	25-99
● 31-9-RFX	1	Right-Angle Jack/Plug, 50-Ohm	93F7576	4.46	4.08	3.44
● 31-28-RFX	2	Jack/UHF Plug	73K1432	63.41	59.22	53.94
● 31-208-RFX	3	Jack/Plug/Jack Tee, 50-Ohm	93F1402	5.62	4.66	3.53

➔ CONTINUED ➔

RFX™ BNC ADAPTERS (CONT.)

Mfg. Part No.	Fig.	Description	Stock No.	Price Each		
				1-9	10-24	25-99
● 31-216-RFX	4	Jack/N Plug	59K0375	15.76	13.32	12.90
● 31-217-RFX	5	Plug/N Jack	73K1429	33.95	31.44	29.29
● 31-218-RFX	6	Plug/Plug, 50-Ohm	93F1406	3.48	3.26	2.43
● 31-218-75RFX	6	Plug/Plug, 75-Ohm	93F1407	3.67	3.56	3.44
● 31-219-RFX	7	Jack/Jack, 50-Ohm	93F1408	3.73	3.53	2.71
● 31-220G-RFX	...	Jack/Jack Bulkhead with Gasket, 50-Ohm	93F7596	3.97	3.37	2.63
● 31-220N-RFX	...	Jack/Jack Bulkhead without Gasket, 50-Ohm	93F1409	3.59	3.24	2.47
● 31-220N-75RFX	...	Jack/Jack Bulkhead without Gasket, 75-Ohm	93F1410	3.24	2.96	2.62
● 31-4803-1101	...	Jack/Jack, 50-Ohm	93F1482	23.79	21.16	18.77
● 31-4803-75	...	Jack/Jack, 75-Ohm	50B8959	12.56	11.56	10.49
● 21900	...	Plug/Jack/Jack Tee, 50-Ohm	51F3828	86.92	80.25	72.96

RFX™ RESISTOR TERMINATED BNC MALE CAPS



Amphenol® RF
Global RF Solutions



BNC caps resistor terminated, 5% 1 watt. Impedance available: 50, 75 or 93 ohms. Feature nickel-plated brass body, silver-plated brass male contact. Delrin dielectric material.

Mfg. Part No.	Impedance	Stock No.	Price Each			
			1-9	10-24	25-99	100+
● 46650-51RFX	50-Ohm	93F1392	2.15	1.96	1.66	1.58
● 46650-75RFX	75-Ohm	93F1393	2.18	2.00	1.79	1.75
● 46650-93RFX	93-Ohm	93F1394	3.41	3.09	2.81	2.47

(8270)

RFX™ BNC CONNECTORS



Amphenol® RF
Global RF Solutions



50-ohm BNC plugs features miniature bayonet lock units. Crimp-type outer and press fit inner cable attachments. Nickel-plated brass body, gold-plated brass male contacts. Delrin dielectric material. Frequency range: 0-4GHz. Voltage rating 500V peak. Use with CTL crimp tools; order separately on page 1063.

RFX™ 50-OHM BNC PLUG

Mfg. Part No.	Fig.	RG/U	Stock No.	Price Each			
				1-9	10-24	25-99	100+
● 36650-3RFX	1	Plenum 58	97B4392	1.79	1.65	1.40	1.34
● 31-5556-RFX	2	RG-59	93F1433	3.51	2.34	1.59	1.57

RFX™ 50-OHM BNC JACK

● 36800-RFX	3	58, 141, 142	93F7573	1.82	1.68	1.57	1.11
-------------	---	--------------	---------	------	------	------	------

(8275)

BNC ADAPTERS, CAPS, AND ACCESSORIES



Amphenol® RF
Global RF Solutions



▶ CONTINUED ▶

BNC ADAPTERS, CAPS, AND ACCESSORIES (CONT.)

Mfg. Part No.	Fig.	Body Style	Convert From	Convert To	MIL No.	Stock No.	Price Each	
							1-9	10-24
● 31-218	1	Straight	BNC Plug	BNC Plug	UG-491A	39F1031	10.64	
● 31-219	2	Straight	BNC Jack	BNC Jack	UG-914	39F1032	5.99	
● 31-70019	2	Straight	BNC Jack	BNC Jack	...	89F2869	5.74	
● 31-9	3	Right Angle	BNC Jack	BNC Plug	UG-306	39F071	13.15	
● 31-209	3	Right Angle	BNC Jack	BNC Plug	UG-306A	39F1071	17.03	
● 31-2208	4	Tee	BNC Plug	BNC Jack / Jack	UG-274B/U	39F1080	17.71	
● 31-70036	4	Tee	BNC Plug	BNC Jack / Jack	UG-274B/U	88F4834	72.50	
● 31-8	4	Tee	BNC Jack	BNC Plug / Jack	UG-274	73K1448	14.12	
● 31-208	4	Tee	BNC Plug	BNC Jack / Jack	UG-274A	39F1024	12.89	
● 47000	5	Straight	BNC Jack	BNC Jack	UG-414	73K1469	38.47	
● 4525	6	Straight Bulkhead	BNC Jack	BNC Jack	...	51F3827	23.94	
● 31-220N	6	Straight Bulkhead	BNC Jack	BNC Jack	...	39F1033	7.34	
● 31-220H	6	Straight Bulkhead	BNC Jack	BNC Jack	UG-492A	90F6319	8.66	
● 31-3220	6	Straight Bulkhead	BNC Jack	BNC Jack	UG-492D	73K1434	13.16	
● 31-4803	6	Straight Bulkhead	BNC Jack	BNC Jack	...	38F757	12.09	
● 31-70020	6	Straight Bulkhead	BNC Jack	BNC Jack	...	89F2870	19.13	
● 31-9-75	...	Right Angle	BNC Jack	BNC Plug	...	01F992	15.75	
● 31-9-75RFX	...	Right Angle	BNC Jack	BNC Plug	...	19C3356	5.40	
● 31-4803-RFX	...	Straight Bulkhead	BNC Jack	BNC Jack	...	19C3313	3.50	
● 31-220N-75	...	Straight Bulkhead	BNC Jack	BNC Jack	...	93F1472	13.91	

CAPS

Mfg. Part No.	Fig.	MIL No.	Description	Stock No.	Price Each	
					1-9	10-24
● 31-6	7	CW-123	Male Cap & Chain	39F1000	4.76	
● 31-6-RFX	7	...	Male Cap & Chain	19C3347	2.13	
● 5275	...	...	Male Shorting Cap	77B6348	12.41	
● 31-17	7	CW-159	Male Shorting Cap & Chain	73K1426	10.53	
● 46650-51	8	...	50-Ohm, 1 Watt, Resistor Male Cap	73K1466	14.95	
● 46650-75	8	...	75-Ohm, 1 Watt, Resistor Male Cap	73K1467	10.95	
● 35650-51	8	...	50-Ohm, 1/2 Watt, Resistor Male Cap & Chain	73K1454	19.17	
● 4700-51	8	...	50-Ohm, 1/2 Watt, Resistor Male Cap & Chain	73K1468	24.57	
● 35650-75	8	...	75-Ohm, 1/2 Watt, Resistor Male Cap & Chain	73K1455	16.88	

ACCESSORIES

● 31-759	9	...	Shield Ground Lug (IBM 2245373)	39F1035	0.76
● 31-5652	10	...	Nickel-Plated Hex Nut for PC Board Bulkhead Receptacle	93F7516	0.84
● 31-5653	11	...	Nickel-Plated Lockwasher for PC Board Bulkhead Receptacle	93F7517	0.83

(8279)

V-BITE® PC EDGE MOUNT BNC COAXIAL CONNECTORS



- Low profile, 0.270" high FMS
- Anti-rotational
- VSWR 1.15:1
- Patented V-Bite® snaps into PC board
- Surface mount center contact

BNC JACKS WITH TEFLON FOR REFLOW SOLDER

Mfg. Part No.	Fig.	Impedance (Ω)	Contact Material	Contact Finish	Stock No.	Price Each	
						1-9	10-24
● 361V504ER	1	50	Phosphor Bronze	Gold	80K6280	4.82	4.50

BNC JACKS WITH POLYETHYLENE INSULATOR

● 361V509E	1	50	Phosphor Bronze	Tin	80K0248	---	---
------------	---	----	-----------------	-----	---------	-----	-----

BNC THREADED JACK WITH TEFLON FOR REFLOW SOLDER

● 361V504ET	2	50	Phosphor Bronze	Gold	80K0247	5.79	5.27
-------------	---	----	-----------------	------	---------	------	------

BNC THREADED FLANGE JACK WITH TEFLON INSULATOR

● 361V504EFT	3	50	Phosphor Bronze	Gold	80K0246	5.04	4.71
--------------	---	----	-----------------	------	---------	------	------

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each			
			1-24	25-49	50-99	100-249
● 361KNT	Knurled Nut	80K0243	0.64	0.64	0.58	0.54
BD36100	Hex Wrench for 361KNT	79K5735	---	---	---	---

(89003)

RF COAX – MINIATURE

75-OHM BNC BROADCAST CONNECTORS FOR BELDEN CABLE



Fig. 1



Fig. 2



Fig. 3



Fig. 4

True 75-ohm BNC connectors fit all standard broadcast cables in addition to standard RG cables utilizing standard existing tooling. Made from precision machined brass, these rugged connectors maintain excellent return loss in analog and serial digital applications. Precision matched for each cable.

Mfg. Part No.	Fig.	Body Style	RG Cable Type	Stock No.	Price Each		
					1-9	10-24	10-24
● SBC1505A	1	Straight Plug	Belden 1505A	83K0829	4.47	4.08	
● SBC1694A	1	Straight Plug	Belden 1694A	83K0830	3.60	3.37	
● SBC1855A	1	Straight Plug	Belden 1855A	83K0831	4.47	4.08	
● SBC7731A	1	Straight Plug	Belden 7731A	83K0832	3.05	2.85	
● SBC8218	1	Straight Plug	Belden 8218	83K0833	3.60	3.37	
● SBC8241	1	Straight Plug	RG-59	83K0834	3.60	3.37	
● SBC8281	1	Straight Plug	Belden 8281	83K0835	4.40	4.11	
● HBC1505A*	2	Straight Plug	Belden 1505A	83K0825	2.96	2.96	
● HBC335R744	3	Straight Bulkhead Adapter	...	83K0828	17.33	15.96	
● KCC1855B	4	Straight Plug	59 Mini	19P9291	3.53	3.30	

CRIMP TOOLS

Mfg. Part No.	For Use With	Die Size	Stock No.	Price Each
				1-4
BD17900	High Definition BNC Connectors	...	79K5729	158.97
BDHD200	Serial Digital BNC Connectors	0.255, 0.213, 0.178, 0.100, 0.068, 0.042	26M8959	189.97
BDKC6000	Broadcast Grade Crimp Connectors	...	19P8368	89.74

*High definition (87999)

FRONT MOUNT BNC BULKHEAD JACKS



Fig. 1



Fig. 2



Fig. 3

These jacks are held into the panel by a hex-nut and lock washer. All units feature nickel plated, brass bodies, and gold phosphor-bronze contacts.

Mfg. Part No.	Fig.	Body Style	Bushing Color	Features	Stock No.	Price Each		
						1-24	25-49	50-99
● 326R515	1	Straight Bulkhead Jack	White	Isolated	80K0189	5.20	4.72	
● 326R515BL	2	Straight Bulkhead Jack	Blue	Isolated	80K0190	7.20	6.54	
● 326R515RD	3	Straight Bulkhead Jack	Red	Isolated	80K0192	7.26	6.60	

(142227)

BNC PC BOARD RIGHT-ANGLE JACKS



Fig. 1



Fig. 2

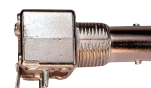


Fig. 3

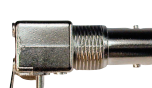


Fig. 4

50-ohm versions have been approved by most of the U.S. manufacturers of LAN cards, and the 75-ohm is used in high definition video applications which require the use of a true 75-ohm connector. Contact material: phosphor bronze. Contact finish: gold.

STANDARD PROFILE WITH POSTS

Mfg. Part No.	Fig.	Impedance (Ω)	Body Material	Stock No.	Price Each		
					1-24	25-49	50-99
● 364A595	1	50	White Valox	80K0272	3.04	2.83	2.57
● 364M595	3	50	Nickel/Zinc	80K0312	4.06	3.79	3.45
● 364A795	1	75	White Valox	80K0285	2.40	2.23	2.03

➔ CONTINUED ➔

BNC PC BOARD RIGHT-ANGLE JACKS (CONT.)

LO-PROFILE WITH POSTS

Mfg. Part No.	Fig.	Impedance (Ω)	Body Material	Stock No.	Price Each		
					1-24	25-49	50-99
● 364A595BL	2	50	White Valox	80K0275	2.68	2.50	2.29
● 364M595L	4	50	Nickel/Zinc	80K0313	3.31	3.08	2.81
● 364A795BL	2	75	White Valox	80K0288	2.68	2.50	2.29

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-49	50-99
● 364NT	Jam Nut	80K0327	0.75	0.75	0.69

(88000)

DUAL BNC THREADED RIGHT-ANGLE PC JACKS



Fig. 1

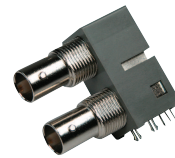


Fig. 2

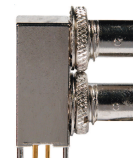


Fig. 3

Contact material: Phosphor bronze. Contact finish: gold.

Mfg. Part No.	Fig.	Impedance (Ω)	Body Material	Stock No.	Price Each		
					1-24	25-49	50+
● 364A2595	1	50	White Valox	80K0261	9.12	8.51	7.94
● 364M2595	2	50	Metal	80K0305	10.17	9.53	8.99
● 364A2795	1	75	White Valox	80K0265	7.68	7.17	6.78
● 364M2795	2	75	Metal	80K0308	11.41	10.66	10.08
● 3M64M2795*	3	75	Metal	79K9850	18.64	17.46	16.47

*Dual Mini BNC

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each			
			1-24	25-49	50-99	100-249
● 364KNT	Knurled Nut	80K0300	0.80	0.80	0.72	0.68
● 364NT	Jam Nut	80K0327	0.75	0.75	0.69	0.64
BD36400	Hex Wrench for 364KNT	79K5736	---	---	---	---

(88001)

50-OHM BNC STRAIGHT COAXIAL PLUGS



KC-59-557-M06



50-OHM BNC STRAIGHT COAXIAL PLUGS

Mfg. Part No.	Contacts	For RG/U Cable	Mil. No M39012/	Stock No.	Price Each
					1-499
● 755-129-9	Crimp	RG-174, 179, 187, 188	...	88K3075	6.60
● KC-59-284	...	RG-174, 188, 188A, 316	...	94F5260	35.91
● KC-59-557-M06	Crimp	RG-174, 179A, 179B, 187, 187A, 188, 188A, 316	...	44F8478	13.51
● 755-112-5	Crimp	RG-142, 233, 400	16-0014	92H2845	---
● 755-112-9	Crimp	RG-142, 223, 400	...	65K4942	4.98
● 755-114-9	Crimp	RG-58, 141	...	72J6548	4.80
● 755-122-5	Crimp	RG-58, 141	16-0504	98H0160	7.45

BNC WITHIN SERIES ADAPTERS

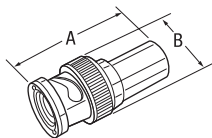
Mfg. Part No.	Description	Stock No.	Price Each	
			1-499	500-999
● KC-99-54	Straight Bulkhead Adapter	44F8509	30.86	28.27
● UG-914/U	Straight Adapter	44F8514	13.41	12.29
2029-17-9 QD	Straight Adapter	99K5547	6.36	5.83

(88663)

TRUE 75-OHM HDTV BNC CONNECTORS



- Voltage Rating: 500VRMS
- Contact Resistance: Center 0.0014-Ohm, Outer 0.002-Ohm
- Insulation Resistance: 5000MΩ
- Flammability Rated: UL94V-0 (Center Conductor Insulator)



BNC Plugs

BNC Plugs Dimensions

2065 series BNC connectors are TRUE 75-ohm connectors designed to terminate the most commonly utilized coaxial cable in the broadcast industry. Meet the industry's stringent HDTV standards and feature a full crimp design. Field installable with ratchet-style crimp tool and die sets; *order separately below.*

75-OHM BNC PLUGS

Mfg. Part No.	For Cable	Dimensions Inches (mm)		Use Die Set	Stock No.	Price Each 1-99
		A	B (Dia.)			
● 2065-2-9	Belden 1505A, 1506A, 9259	1.21 (30.7)	0.57 (14.5)	KTH-2261	96B7245	3.64
● 2065-15-9	Belden 8281	1.10 (28.0)	0.57 (14.5)	KTH-2119	63K4285	6.53
● 2065-7-9	RG-59	1.21 (30.7)	0.57 (14.5)	KTH-2261	96B1295	5.56
● 2065-10-9	Belden 1694A, 1695A	1.22 (31.0)	0.57 (14.5)	KTH-2255	94B9461	3.71
● 2065-11-9	Belden 1855A, 1865A	1.22 (31.0)	0.57 (14.5)	KTH-2025	96B1230	3.68
● 2065-28-9	RG-179, 187, Belden 9221	1.21 (30.7)	0.56 (14.5)	KTH-2258	99K5549	7.48

CRIMP HAND TOOL AND DIE SETS

Mfg. Part No.	Description	Stock No.	Price Each 1-4
● KTH-1000	Ratchet-Style Crimp Hand Tool	44F8469	414.53
● KTH-2001	Crimp Die For Use With RG-55, 58, 141, 142, 233	44F8470	208.83
● KTH-2004	Crimp Die For Use With Belden 7731A, 8213	44F8480	195.82
● KTH-2255	Crimp Die For Use With Belden 1694A, 1695A	96B5987	178.84
● KTH-2261	Crimp Die For Use With Belden 1505A, 1506A, 8241, 9209A, 9259	91B7857	212.19

(75877)

RF COAXIAL PANEL JACKS



KN-79-70

KV-79-15

1704-1

KA-71-02

Mfg. Part No.	Coax	Body Style	Mil. No. 39012/	Stock No.	Price Each 1-499
● KA-71-02	TNC Coaxial	Straight Bulkhead Jack	31-0001	90F6329	9.57
● KN-79-70	N Coaxial	Straight Jack	04-0002	90F1978	34.29
● KV-79-15	MHV Coaxial	Straight Bulkhead Jack	...	46F6043	22.17
● 1707-1	SHV Coaxial	Straight Jack	...	46F6041	24.64
● 1764-1	SHV Coaxial	Straight Bulkhead Jack	...	98B0082	63.61
● 1704-1	SHV Coaxial	Straight Bulkhead Jack	...	46F6040	8.12
● 1704-2	SHV Coaxial	Straight Bulkhead Jack	...	93F6328	26.66
● 1704-3-9	SHV Coaxial	Straight Bulkhead Jack	...	92C6715	14.96
● 1064-1	...	Straight Bulkhead Jack	...	98F9727	23.05

(164167)

VOLTREX® BRAND CRIMP-ON BNC CONNECTORS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Lightweight BNC connectors significantly reduce assembly time for cable connection. **Figs. 1 and 3** are 2-pc. crimp plugs or jacks consisting of the connector and ferrule with a frequency range up to 4GHz. **Fig. 2** are 3-pc. crimp plugs consisting of the connector, ferrule, and center contact with a frequency range up to 4GHz. **Mfg. part nos. SPC19875**

➤ CONTINUED ➤

VOLTREX® BRAND CRIMP-ON BNC CONNECTORS (CONT.)

and **SPC19876** has a frequency range up to 3GHz. **Mfg. part no. SPC19880** has a frequency range up to 2GHz and **Fig. 4** are clamp-type plugs with solder contact. **Fig. 5** is a 2-pc. 75-ohm crimp plug with a frequency rating of 0-1GHz. Order **mfg. part no. CTR-8556-01** crimp tool separately; *go online or call.*

50-OHM BNC CRIMP PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D. (in.)	Stock No.	Price Each 1-24	Price Each 25-49
● SPC20102	1	58*	0.195 - 0.210	82K9782	3.46	2.94
● SPC15233	1	58*, 141, 142	0.195 - 0.210	79K4832	3.63	3.63
● SPC15346	1	59, 62	0.220 - 0.250	79K4936	7.43	7.43
● SPC15193	1	174, 188, 316	0.085 - 0.105	79K4796	3.01	3.01
● SPC4211	1	Belden 8281	0.272 - 0.307	84N1541	2.29	2.29
● SPC4219	2	6	0.265 - 0.280	84N1549	8.80	8.80
● SPC4220	2	6	0.265 - 0.280	84N1550	2.73	2.73
● MC23569	2	316	...	96M8853	2.59	2.59

50-OHM BNC RIGHT ANGLE CRIMP PLUGS

● MC23566	...	58	...	96M8850	4.63	4.63
● MC23574	...	142	...	96M8858	3.26	3.26

50-OHM MIL-TYPE COMMERCIAL BNC PLUGS

● 1581	2	55, 142, 223	0.200 - 0.215	92N3405	2.21	2.21
● SPC20097	2	58*	0.185 - 0.210	82K9777	3.67	3.11
● 1580	2	58TFE	0.175 - 0.191	92N3404	1.77	1.77
● SPC20098	2	59	0.220 - 0.250	82K9778	0.89	0.89

50-OHM MULTIFUNCTION BNC PLUGS

● SPC20100	2	174	0.085 - 0.105	82K9780	3.63	3.08
------------	---	-----	---------------	---------	------	------

50-OHM BNC CRIMP JACKS

● CP89-1	3	58*	0.195 - 0.210	44N3642	2.94	2.94
● CP89-2	3	59, 62	0.220 - 0.250	44N3643	1.88	1.88
● MC23572	...	174	...	96M8856	2.27	2.27

50-OHM BNC CLAMP PLUGS

● SPC4276	4	8	0.395 - 0.415	84N1265	9.12	9.12
● 1551	4	RG-58, 58A, 58C, 141, 141A*	0.185 - 0.205	92N3397	9.63	9.63

75-OHM BNC CRIMP PLUGS

● SPC4212	2	6	0.265 - 0.280	84N1542	2.57	2.57
● SPC20099	2	59	0.220 - 0.250	82K9779	0.90	0.90
● MC23553	2	59	...	96M8837	1.70	1.70
● 1584	2	59, 62TFE	0.195 - 0.205	92N3408	3.57	3.57
● MC23597	2	179	...	96M8881	1.86	1.86
● MC23596	2	Belden 8218	...	96M8880	1.57	1.57
● SPC20101	2	Belden 8281	0.280 - 0.305	82K9781	1.63	1.53
● 1553	5	Belden 8281	0.295 - 0.315	92N3399	4.31	4.31

75-OHM BNC CRIMP JACKS

● 13-15-1 TSS RG179U	3	RG-179	...	26M5810	2.41	2.41
----------------------	---	--------	-----	---------	------	------

*For RG 58 (0.319") use **mfg. part no. CTD-8572-02** die set or **mfg. part no. 1738** crimping tool (8801)

VOLTREX® BRAND TWIST-ON BNC CONNECTORS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10

Lightweight BNC plugs and jacks significantly reduce assembly time for cable connection because there is no soldering or special tools required for termination. **Figs. 1-3** are designed for solid wire except for **mfg. part nos. CPFI-885W-1**, and **CPFI-885W-2** designed for stranded wire. **Figs. 4-10** are interchangeable with all BNC units having a 2-stud bayonet locking coupling mechanism that meets military specifications MIL-C-39012. Frequency rating: 0-4GHz.

➤ CONTINUED ➤

RF COAX – MINIATURE

VOLTREX® BRAND TWIST-ON BNC CONNECTORS (CONT.)

50-OHM BNC TWIST-ON PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-99	1-99
● SPC4222	1	6	0.270 - 0.280"	84N1552	4.64	
● CPF1-UG88-1*	1	58	0.185 - 0.205"	32N1100	1.95	
● SPC20103	1	58, 62	0.220 - 0.250"	82K9783	1.46	

50-OHM BNC TWIST-ON JACKS

● CPF1-UG88-2	2	59, 62	0.220 - 0.250"	81N5438	1.84	
---------------	---	--------	----------------	---------	------	--

RIGHT-ANGLE PC BOARD MOUNT JACK

● 1552	3	...	0.550-0.560"	92N3398	5.87	
--------	---	-----	--------------	---------	------	--

50-OHM BULKHEAD JACKS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-24	1-99
● SPC20096	4	...	0.277-0.377"	82K9776	2.32	
● SPC4274**	4	...	...	84N1263	2.22	
● SPC15415	5	...	0.383-0.483"	79K4997	3.26	
● SPC15466	6	...	0.328-0.428"	79K5040	12.64	
● CP-1094A/ST-50	7	...	0.304-0.312"	90N3218	1.84	

50-OHM BNC CHASSIS MOUNT JACKS

● 1578+	8	...	0.521-0.621"	92N3402	9.39	
---------	---	-----	--------------	---------	------	--

*Commercial grade; **75-ohm; +Dual/isolated

Type	Fig.	Description	RG/U	Jacket O.D.	Stock No.	Price Each	
						1-99	1-99
● CPF1-UG88-1	9	BNC Plug	RG-58	0.185-0.205"	32N1100	1.95	
● SPC15345*	...	BNC Plug	RG-59 & RG-62	0.220-0.250"	79K4935	4.79	
● CPF1-UG89-2	10	BNC Jack	RG-59 & RG-62	0.220-0.250"	81N5438	1.84	

(8878)

50-OHM BNC COAXIAL CONNECTORS



Fig. 1



Fig. 2



Fig. 3



Fig. 4

PLUGS

Mfg. Part No.	Fig.	Body Style	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each	
							1-49	1-49
● SPC11222	1	Straight	Cable	Clamp	RG-58, 142	34C5623	11.77	
● SPC11223	1	Straight	Cable	Clamp	RG-174	34C5624	12.82	
● 13-01-3 58U	1	Straight	Cable	Clamp	58, Essex 621-715	21M5080	2.01	
● 13-01-3 Tgz RG174U	1	Straight	Cable	Clamp	RG-174	26M5786	3.18	
● MC23571	1	Straight	Cable	Clamp	RG-178	96M8855	1.98	
● 13-10-1 TSS RG58U	2	Straight	Cable	Crimp	58, Essex 621-715	26M5802	3.29	
● SPC11224	2	Straight	Cable	Crimp	58, Essex 621-715	34C5625	7.90	
● MC23600	2	Straight	Cable	Crimp	RG-178	96M8884	1.71	
● MC23606	...	Right Angle	Cable	Crimp	RG-174	96M8890	2.91	

JACKS

● SPC11227	3	Straight	Cable	Solder	RG-174, 188, 188A, 316	34C5628	11.04	
● SPC11228	4	Straight	Cable	Solder	...	34C5629	8.63	
● SPC11229	4	Straight	Cable	Solder	...	34C5630	4.22	
● MC23576	...	Straight	Panel	Clamp	RG-174	96M8860	3.49	
● MC23557	3	Straight Bulkhead	Panel	Solder	...	96M8841	1.45	
● 13-25-12 TGN	4	Straight Bulkhead	Panel	Solder	...	26M5825	3.00	
● 13-25	4	Straight Bulkhead	Panel	Solder	...	26M5822	2.19	
● 13-28	4	Straight Bulkhead	Panel	Solder	...	19M5205	2.58	

ADAPTERS

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-49	1-49
● MC23562	Straight Bulkhead	BNC Jack	BNC Jack	96M8846	2.64	

(88815)

75 -OHM BNC COAXIAL CONNECTORS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

PLUGS (GOLD-PLATED BRASS CONTACTS)

Mfg. Part No.	Fig.	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each	
						1-99	1-99
● 13-01-3 TGN UR70	1	Cable	Clamp	UR70	26M5785	1.74	
● SPC11204	2	Cable	Crimp	RG-59	34C5609	3.86	
● SPC11205	2	Cable	Crimp	RG-59	34C5610	4.05	
● 13-10-1 RG59	3	Cable	Crimp	RG-59	26M5799	2.42	
● SPC11209	3	Cable	Crimp	RG-6	34C5614	6.68	
● SPC11210	4	Cable	Crimp	RG-179	34C5615	4.59	
● 1553	3	Cable	Crimp	Belden 8281	92N3399	4.13	
● MC23608	4	Cable	Crimp	Belden 1855A	96M8892	2.37	
● MC23609	3	Cable	Crimp	Belden 1694A	96M8893	1.57	
● 13-10-1 179U TGN/Z	...	Cable	Crimp	RG-179	25M0426	83.89	

JACKS (GOLD-PLATED BRASS CONTACTS)

● SPC4274	5	Panel	Solder	...	84N1263	2.22	
-----------	---	-------	--------	-----	---------	------	--

ADAPTERS

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-49	50-99
● MC23595	Straight Bulkhead	BNC Jack	BNC Jack	96M8879	3.02	2.81

(164426)

MEDIUM-HIGH VOLTAGE 5KVDC BNC CONNECTORS



Fig. 1



Fig. 2

PLUGS (GOLD-PLATED BRASS CONTACTS)

Mfg. Part No.	Fig.	RG/U	Connector Mounting	Coaxial Termination	Insulation	Stock No.	Price Each	
							1-49	1-49
● SPC11220	1	RG-59, 62, 71, 140, 210	Cable	Crimp	PTFE	34C5621	14.19	

JACKS (GOLD-PLATED BRASS CONTACTS)

● SPC11221	2	...	Cable	Solder	PTFE	34C5622	15.95	
------------	---	-----	-------	--------	------	---------	-------	--

(164427)

EASY-ONTM BRAND 30-PC. UNIVERSAL COAXIAL ADAPTER KIT



Mfg. part no. 8589-0863 30-piece universal adapter kit allows mix and match of any 2 male or female coaxial fittings. Each connector has a common end and a universal end. Simply choose the 2 common connector ends needed and screw them together with the universal adapter. Kit contains 6 universal adapters, 2 each of the following: BNC male adapters, BNC female adapters, N male adapters, N female adapters, SMA male adapters, SMA female adapters, TNC male adapters, TNC female adapters, UHF male adapters, UHF female adapters, mini-UHF male adapters and mini-UHF female adapters. All parts are silver plated with gold contacts and Teflon® insulation. Features handy zippered storage case.



Mfg. Part No.	Stock No.	Price Each	
		1-9	1-9
● 8589-0863	16N2745	281.62	

(8845)

50-OHM BNC CONNECTORS



Mfg. Part No.	Body Style	Description	RG/U	Stock No.	Price Each	
					1-9	1-24
● 73100-0105	Right Angle Jack	PCB	...	97C7196	1.90	
● 73100-0131	Right Angle Jack	Bulkhead, PCB, White	...	44K0028	2.10	
● 73100-0153	Straight Jack	Vertical PCB	...	96K4119	---	
● 73100-0195	Straight Bulkhead Jack	Solder Pot Contact	...	32M0741	2.42	
● 73100-0223	Right Angle Bulkhead Jack	Filter PCB, Black	...	32M0742	---	
● 73100-0491	Straight Plug	Cable, Crimp	58, Essex 621-715	32M0744	1.84	
● 73115-5003	Straight Jack	Bulkhead	...	32M0747	3.04	
● 73137-5003	Right Angle Jack	Panel Isolated, Black PBT Housing	...	63M5044	---	
● 73174-0073	Straight Plug	Cable, Crimp	RG-174, 188, 316	32M0761	5.74	
● 73174-0093	Straight Plug	Captive Contact	RG-58, 141, 303	32M0762	---	

(90505)

75-OHM BNC CONNECTORS

NEW



- DC to 4 GHz
- Bayonet lock coupling
- Space saving vertical mating
- Ideal for wireless and GPS application



JACKS

Mfg. Part No.	Body Style	Mounting	Termination	Features	Stock No.	Price Each	
						1-9	1-24
● 73171-1900	Straight	PCB	Solder	...	78H0854	2.05	
● 73171-3230	Straight	PCB	Through Hole	...	74R6904	3.81	
● 73171-2630	Straight Blkhd.	Cable	Crimp	...	56R6459	7.71	
● 73100-0067	Right Angle	PCB	Solder	Black PBT Body	32M0732	2.82	
● 73100-0069	Right Angle	PCB	Solder	White PBT Body	32M0733	2.48	
● 73100-0070	Right Angle	PCB	Solder	Black PBT Body	32M0734	---	
● 73100-0080	Right Angle	PCB	Solder	Zinc Alloy Body	32M0736	2.29	
● 73171-0700	Right Angle	PCB	Right Angle Through Hole	Low Profile	32M0751	5.87	
● 73171-3352	Right Angle	PCB	Through Hole	...	74R6906	3.61	
● 73171-3350	Right Angle Blkhd.	PCB	Through Hole	Zinc Alloy Body	74R6905	4.64	

(90506)

75-OHM BNC BULKHEAD JACKS



Fig. 1



Fig. 2



FEED-THRU RECESSED BULKHEAD JACKS

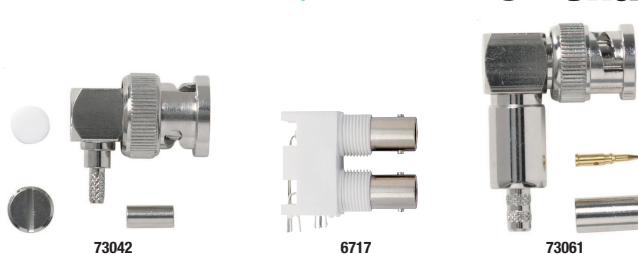
Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	1-24
● NBB75DFI*	1	Isolated	27C7968	12.62	
● NBB75DFIB*	1	Isolated, Black	27C7969	12.96	
● NBB75DFG*	1	Grounded	27C7970	10.08	
● NBB75DFGB*	1	Grounded, Black	27C7972	13.50	

FEED-THRU BULKHEAD JACKS

● NBB75FI	2	Isolated	27C7974	10.18	
● NBB75FG	2	Grounded	27C7971	7.95	
● NBB75FI-M	2	Isolated, Metal Threads	34C9334	20.72	

*Uses same hole cutout size as Neutrik brand "D" series connectors (65893)

50-OHM BNC COAXIAL CONNECTORS



PLUGS

Mfg. Part No.	Body Style	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each	
						1-24	1-24
● 5307	Straight	Cable	Solder	RG-174, 179A, 179B, 187, 187A, 188, 188A, 316	94F1517	9.18	
● 5285	Straight	Cable	Crimp	RG-58, 58A, 58C, 141, 141A	94F1515	2.96	
● 4488	Straight	Cable	Clamp	142, 142A, 142B, 22358, 58A, 58C, 141, 141A	44F5330	3.57	
73043	Straight	Cable	Crimp	RG-8, 9, 11, 213, 214	08R6348	6.53	
73042	Right Angle	Cable	Crimp	RG-174, 188, 316	08R6347	6.40	
73061	Right Angle	Cable	Crimp	RG-58, 141	08R6364	18.84	

JACKS

● 5344	Straight	Cable	Crimp	RG-58, 58A, 58C, 141, 141A	87F073	5.71	
● 4578	Straight	PCB	Solder	...	46F2207	4.39	
● 4788	Right Angle	PCB	Through Hole	...	46F2206	11.48	
● 6717	Right Angle	PCB	Solder	...	61H3198	15.57	

TERMINATORS AND CAPS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 3840-50	Straight Terminator	44F5328	7.96	7.96
● 5085	Plug Shorting Cap	50F1473	5.87	5.87
● 3839	Jack Dust Cap w/ Chain	77B2417	3.04	3.04

(8803)

50-OHM BNC ATTENUATORS AND DIN ADAPTER



6257



50-OHM BNC ATTENUATORS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 4108-3DB	BNC Attenuator, 3db	10M4325	81.60	81.60
● 4108-6DB	BNC Attenuator, 6db	10M4326	81.60	81.60
● 4108-10DB	BNC Attenuator, 10db	10M4323	81.60	81.60
● 4108-20DB	BNC Attenuator, 20db	10M4324	81.60	81.60

7/16 DIN ADAPTER

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 6257	7/16 DIN Male-to-"N" Female Adapter	02B1781	119.34	119.34

(90521)

75-OHM BNC PLUG AND ADAPTER



This BNC plug and adapter is precision machined with tarnish-resistant nickel plating and designed to 75-ohm for broadcast applications.



5286

5297

STRAIGHT CRIMP PLUG

Mfg. Part No.	RG/U	RG/U	Stock No.	Price Each	
				1-24	25-49
● 5286	RG-59, 62, 71, 210	75	84F926	4.33	4.33

➔ CONTINUED ➔

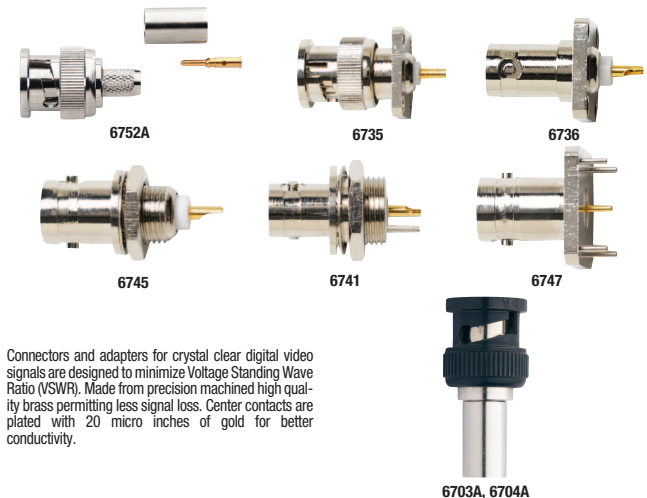
RF COAX – MINIATURE

75-OHM BNC PLUG AND ADAPTER (CONT.)

ADAPTER

Mfg. Part No.	Convert From	Convert To	Features	Stock No.	Price Each	
					1-24	34.68
● 5297 <small>(90519)</small>	BNC Plug	BNC Jack	DC-Blocking Series Capacitor	46F2376		34.68

BNC VIDEO BROADCAST CONNECTORS



Connectors and adapters for crystal clear digital video signals are designed to minimize Voltage Standing Wave Ratio (VSWR). Made from precision machined high quality brass permitting less signal loss. Center contacts are plated with 20 micro inches of gold for better conductivity.

VIDEO BROADCAST PLUGS

Mfg. Part No.	Impedance (Ω)	Mounting	Termination	RG/U	Stock No.	Price Each
● 6746A	75	Cable	Clamp	RG-59, 59A, 59B, 62, 210	02J8346	2.73
● 6752A	75	Cable	Crimp	RG-59, 59A, 59B, 62, 210	02J8350	4.12
● 7042	75	Cable	Crimp	Belden 1164B, 1167B, 1407B, 1417B, 1418B, 11467B, 11865A	23J7883	4.22
● 6735	75	Panel	Solder	...	02J8337	3.61

VIDEO BROADCAST JACKS

● 6736	75	Panel	Solder	...	02J8338	3.04
● 6745	75	Panel	Solder	...	02J8345	2.73
● 6741	75	Panel	Solder	...	02J8343	2.94
● 6747	75	PCB	Solder	...	02J8347	3.04
● 6718	75	PCB	Solder	...	61H3199	---

HDTV / DIGITAL VIDEO PLUGS

● 6703A	75	Cable	Crimp	RG-6	73K9992	2.42
● 6704A	75	Cable	Crimp	RG-59	73K9994	2.42

TERMINATORS

Mfg. Part No.	Description	Impedance (Ω)	Power (W)	Stock No.	Price Each	
● 3840-75 <small>(165079)</small>	Resistor Terminator Plug	75	1/2	44F5326	1-24	14.94

BNC CONNECTORS, 75-OHM DIGITAL

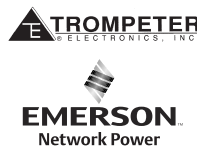
- Voltage Rating: 500VACrms
- Operational Frequency: Up to 6GHz
- Dielectric Withstanding Voltage: 1500VACrms



UPL2000 Series

UPL2000 series high-frequency, true 75-ohm BNC crimp plugs are designed to handle high bit-rate digital video signal transmissions in conjunction with low-loss coaxial cable used in broadcast applications. Deliver long-term field performance at high frequency for error-free transmission of digital signals over the entire bandwidth utilized by HDTV signal transport. Fully enclosed, heat-treated beryllium copper outer conductor spring improves EMI/RFI suppression and reduces signal loss. Black nickel-finished shell with machined PTFE insulator for superior RF electrical performance. Captivated and locking center contact plated with 50µ" gold over nickel over copper over brass. Gold-flash palladium, nickel-plated beryllium copper outer contact.

➔ CONTINUED ➔



BNC CONNECTORS, 75-OHM DIGITAL (CONT.)

Mfg. Part No.	RG/U	Stock No.	Price Each	
● UPL2000-D1	Belden 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1418B, 1855A, 1865A, 8218, 9170; CommScope 7536, 753603, 753604, 753605, 7538; GEPCO BSC809, VDFM809, VFM809, VSM618	88K2022	1-24	2.41
● UPL2000-D2	Belden 1505A	88K2023		2.41
● UPL2000-D4 <small>(49306)</small>	Belden 1694A, 1828A, 1829A, 9114, 9248; CommScope 5765; GEPCO VSD2001	88K2025		2.41

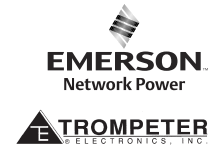
BNC BULKHEAD JACKS



UCBJ20F Straight Flange



Bulkhead Jack



Launch the signal off the PC board in any direction through a bulkhead or motherboard. Reduce board space, cable bend and mating torque forces on the PC board. Mfg. part no. UBJ27 insulated bulkhead jack features heat-treated beryllium-copper contact with 50µ" gold plating. Simple construction designed for fast and easy assembly. Close tolerances. Mfg. part no. UCBJ20F has a straight flange mount with 4 solder legs for torque support. Mfg. part no. UCBJFF20CP has a 45° flange mount with compliant pins for solderless installation and screw holes for mounting. Mfg. part no. UCBBJR229 has right-angle bulkhead mount with four legs and a "D" hole for torque and axial force. Mfg. part no. UCBJE20-1 has a side-launch card edge mount. Solders to the card edge traces. Reduces space requirements between daughterboards. Designed with solder slots to reduce insertion and return loss compared to solder legs.

75-OHM JACKS AND RECEPTACLES

Mfg. Part No.	Impedance (Ω)	Description	Stock No.	Price Each	
● UBJ27	75	Front Mount, Solder Cup, 3.147" D. Hole	96B2669	1-9	13.77
● UBJ28	75	Insulated, Feed-Thru	51B1357	20.75	20.04
● BJ29-5	50	Rear Mount	96B8543	51.85	50.81
● BJ48	75	50 Ohm Straight Bulkhead Jack, TNC	06C1688	22.25	22.25
● BJ79-47	75	Straight Bulkhead Jack, TRB Feed through, max. panel thick 0.156"	92B5911	33.91	32.74
● UCBBJE20-1	75	End Launch, Bulkhead Mount	22C4684	3.91	3.51
● UCBJE20-1	75	Side-Launch Card Edge Mount	22C4690	9.11	8.80
● UCBBJR229	50	Right-Angle Bulkhead Mount	19C6833	35.43	34.72
● BJ21	50	Insulated, Rear Mount Solder	90B5861	14.26	13.77
● BJ27	50	Insulated, Front Mount Solder	90B9531	12.15	11.72
● CBBJR26	50	Insulated, Right-Angle, PC Board	90B3904	44.58	43.04
● BJ28 <small>(61570)</small>	50	Insulated, Feed-Thru	92B1854	21.58	20.84

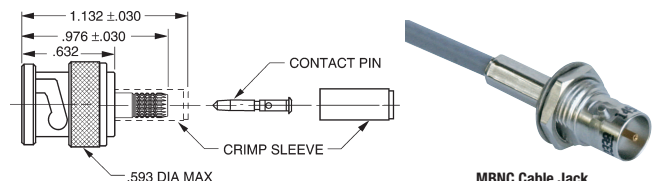
75-OHM BNC PLUGS



BNC UPL220 Series



MBNC 250 Series



Straight crimp plugs feature 50µ" gold-plated captive center contact pin. Spring-loaded coupling ring utilizes a beryllium-copper crescent washer. Full 0.50" machined crimp sleeve, 0.300" support ferrule with radial and axial grooves. NOTE: Mfg. part no. suffix (following dash) indicates cable group size.

Mfg. Part No.	For Cable RG/U	Stock No.	Price Each	
● UPL20-2	RG-59	06C4440	40.81	39.40
● UPL220-004	RG-179, Belden 1520A and 1522A	48F2739	4.51	4.36
● UPL220-009	Comm/Scope 0222, Belden 8218, Belden YR23023	48F2742	4.51	4.36
● UPL220-013	RG-59, RG-62	48F2743	4.51	4.36
● UPL220-017	RG-6	48F2749	4.51	4.36
● UPL220-025	AT&T 734, Comm/Scope734###, Judd S95103101	48F2755	5.48	4.92
● UPL220-026	AT&T 735, Comm/Scope 735###, Judd S95103101	48F2756	5.48	4.92
● PL220-003	RG-174, 188, 316	06C3522	7.20	6.95

➔ CONTINUED ➔

75-OHM BNC PLUGS (CONT.)

MINI BNC

Mfg. Part No.	For Cable RG/U	Stock No.	Price Each	
			1-9	10-24
● UPL250-026	Straight Coaxial Cable Plug, Lucent 735A Cable	33C2678	8.08	7.79

(42271)

WRENCH-CRIMP BNC PLUGS



EMERSON Network Power



Mfg. Part No.	Ohms	For Cable RG/U	Stock No.	Price Each
● PL20-1	50	RG-58	50B8105	29.02
● PL20-2		RG-59	06C3507	26.11
● PL20-3		RG-223	50B8106	13.43
● PL20-5	75	RG-174	50B8107	31.35
● UPL20-5		RG-174	90B4196	40.81

(42270)

MIL-C-39012 TWINAXIAL WEATHERPROOF COAXIAL CONNECTORS



Amphenol® RF Global RF Solutions



Nonconstant impedance connectors for 78- and 95-ohm twin conductor cable. Improved shielding for use in balanced low level and high sensitivity circuits. 2 non-intermateable constructions available. BNC units (type numbers with prefix 31) are polarized contact design (1 male, 1 female), 2 stud bayonet coupling, captivated contacts, 0-100MHz, 100V peak voltage. Others polarized key/keyway construction, threaded coupling, 0-200MHz, 500V peak voltage.

PLUGS

Mfg. Part No.	Fig.	Body Style	Mounting	Termination	RG/U	Stock No.	Price Each
							1-9
● 82-5589†	1	Straight/ IBM7362229	Cable	Crimp / Clamp	RG-22	73K1487	---
● 31-2743-11*†	...	Straight	Cable	Solder / Clamp	RG-307A	30C1202	115.32
● 31-224*†	2	Straight	Cable	Solder / Clamp	RG-108A	39F1468	10.08
● 31-2226*†	2	Straight	Panel	Solder / Clamp	RG-108A	46F1168	17.83

JACKS

● 31-223*†	3	Bulkhead	Panel	Solder / Clamp	...	39F1470	18.87
● 31-2225*†	...	Dual/Bulkhead	Panel	Solder	...	51F3819	17.27

*Twinaxial Keyed 90°; †For use with mfg. part no. 227-1417 die set and mfg. part no. 227-987 tool handle; order tool handle separately on page 1063 or mfg. part no. 227-1414 die set and mfg. part no. 227-944 tool handle; order tool handle separately on page 1063.

TRIAx WEATHERPROOF TRANSMISSION LINE COAXIAL

For maximum RF shielding, minimum noise radiation; in triaxial cable where shielding better than 30dB. Non-constant impedance; accept 75-ohm cable where impedance mismatch not critical.

JACKS

Mfg. Part No.	Body Style	Mounting	Termination	RG/U	Thread	Stock No.	Price Each
							1-9
● 34475	Bulkhead	Panel	Solder	...	3/8-20	73K1452	114.63

PLUGS

● 53175	Straight	Cable	Solder / Clamp	RG-11	3/8-20	39F3337	247.85
---------	----------	-------	----------------	-------	--------	---------	--------

(8200)

NEW! Technical support hotline

Call **877.736.4835** to connect directly with our team of engineers or chat live 24/5 online.

(196535)

RFX™ KEYED 90° TWINAX CONNECTORS



Amphenol® RF Global RF Solutions



Used principally in system 3X/400 applications for balanced line high sensitivity circuits. Normally used on 100-ohm twinaxial cable. DC-200MHz with voltage rating of 500V peak. 3/4-20 thread.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 82-5588-RFX	1	Barrel Adapter, Jack-Jack	93F1457	7.71	7.27	7.16	7.09
● 82-5589-RFX	2	Cables to IBM ref. 7362211, Plug	93F1458	6.56	6.02	5.15	4.88
● 82-5590-RFX	3	Front Mount Receptacle	93F1459	10.59	10.15	9.30	8.60

(8272)

TWINAXIAL CONNECTORS AND PHONO ADAPTERS



4054

Pomona®



Pomona twinaxial connectors and adapters feature bodies with tarnish resistant nickel plated brass.

TWINAXIAL CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 4957	BNC Male Twinaxial Plug to Cable, RG-108U, -108AU, Belden 9272	44F8848	30.09	30.09
● 4958	Twinaxial BNC Bulkhead Receptacle	44F8844	12.24	12.24

PHONO ADAPTERS

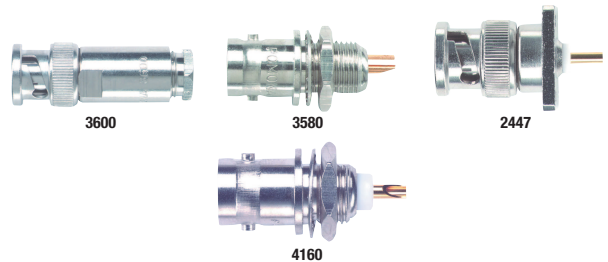
Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 5319	BNC Female to Phono Plug Adapter	46F2379	7.83	7.83
● 4054	BNC Male to 1/4" Audio Phono Jack	44F5329	21.63	21.63
● 1297	BNC Female to Standard 1/4" Two Conductor Phone Plug	10M4164	12.75	12.75

(90525)

TRIAxIAL, PANEL MOUNT, AND BULKHEAD CONNECTORS



Pomona®



TRIAxIAL CONNECTORS AND ADAPTERS

Pomona triaxial, panel mount, and bulkhead connectors feature bodies with tarnish resistant nickel plated brass.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 3600	Triaxial Cable 2 Lug Male	44F5331	60.18	60.18
● 3580	Triaxial Bulkhead 2 Lug Female	44F5327	47.43	47.43
● 5219	Triaxial 3 Lug Bayonet BNC Style Female Bulkhead Mount	87F026	21.42	21.42
● 5056	Triaxial 2 Lug Male Connector to Cable	44F8849	29.08	29.08
● 5218	Triaxial 3 Lug Male Connector to Cable	87F022	38.25	38.25
● 5290	Triaxial 2 Lug Female-to-Female Adapter	46F2375	35.70	...
● 5298	Triaxial 2 Lug Female-to-BNC Male Adapter	46F2377	35.19	35.19
● 5299	Triaxial 3 Lug Female-to-BNC Male Adapter	46F2378	7.15	7.15
● 5300	BNC Female-to-Triaxial 3 Lug Male Adapter	46F4502	37.74	37.74

PANEL MOUNT AND BULKHEAD CONNECTORS, 50Ω

● 2447	BNC Male Panel Mount Connector	30F1432	11.73	11.73
● 2451	BNC Female Panel Mount Receptacle	39F3634	7.04	7.04
● 4979	BNC Male Bulkhead Receptacle	89F370	9.08	9.08
● 4160	BNC Female Bulkhead Connector	39F3628	2.96	2.96
● 4159	BNC Female Bulkhead Receptacle, Hermetically-Sealed	77B2456	21.42	21.42

➤ CONTINUED ➤

RF COAX – MINIATURE

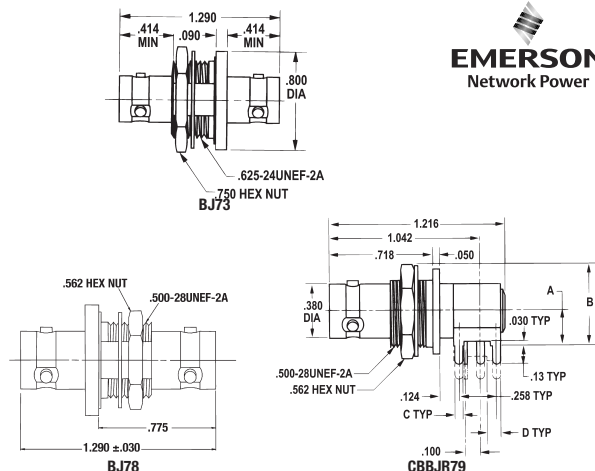
TRIAxIAL, PANEL MOUNT, AND BULKHEAD CONNECTORS (CONT.)

PANEL MOUNT AND BULKHEAD CONNECTORS, 50Ω

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 3778	BNC Female Bulkhead Receptacle, Isolated Ground	30F1403	3.67	3.67
● 5148	BNC Female Bulkhead Receptacle, Isolated Ground*	89F362	6.63	6.63

* Valox Insulation (12741)

70/370 SERIES RF TWINAX/TRIAX CONNECTORS



70/370 series twinaxial/triaxial connectors are concentrically designed with 2 concentric contacts isolated from each other, the center contact, and the shielding connection. They are used in digital data bus, MIL-STD-1553B (airborne/ground, primary/redundant) base-band circuits, and video pair applications (FLIR). Field serviceable wrench crimp version for quick termination of cables up to 0.250" diameter. Tool crimp version requires hand tools for assembly ("C" in type number). Digits in type number following dash indicate cable/group size. Connectors do not require mechanical alignment for mating. Nominal impedance non-constant. Frequency range: 0-500MHz. Voltage rating: 400V (100V @ 70,000). Insulation resistance: 5000MΩ. Temperature range: -65° to +165°C. Cable retention force (min.) 40 lbs. with 0.200-0.325" O.D. cable.

70/370 SERIES CABLE PLUGS

Mfg. Part No.	Description	For Cable	Stock No.	Price Each	
				1-9	10-24
● PL74-9	2 Lug, Wrench Crimp, Twinax	Trompeter TWC-78-2	91B8642	29.11	
● PL74-7	2 Lug, Wrench Crimp, Triax	M17/134-00001, TRC-50-2	91B1955	29.11	
● PL75-29	3 Lug, Wrench Crimp, Twinax, TWC-78-1	M2750022TN2N06, TWC-124-1A	48F2787	17.60	
● PL75-9	3 Lug, Wrench Crimp, Twinax	Trompeter TWC-78-2	48F2790	22.70	
● PL75-7	3 Lug, Wrench Crimp, Triax	Trompeter TRC-50-2	48F2789	22.70	
● PL75-47	Wire Crimp, Push On	M17/176-00002	48F2788	22.70	
● PL75C-201	3 Lug, Tool Crimp	M17/176-00002	48F2791	23.38	
● PL75C-204	3 Lug, Tool Crimp	Raychem 10602	48F2786	29.11	
TNG1-1-78	Terminator, TRB Plug, 78Ω	...	50B8126	33.31	
PL375-13A	Threaded, Wrench Crimp, Triax Plug	Belden 8232	94B3176	58.38	
● PL375-7	Threaded, Wrench Crimp, Triax Plug	TRC-50-2, 75-2	50B8114	27.35	
● PL74-47	2-Lug, Wrench Crimp, Triax Plug	M17/175-00002	91B3220	29.11	
● PL75-45	2-Lug, Wrench Crimp, Triax Plug	M27500-22TE2E141100-66F	50B8117	30.93	
PLR75C-201	3-Lug, Right-Angle, Tool Crimp TRB Plug	M17/176-00002	48F2797	164.89	

70/370 SERIES BULKHEAD BNC AND TRC JACKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● BJ72	3-Lug, Insulated, Front Mount	48F2772	33.08	31.94
● BJ73	3-Lug, Insulated, Feed-Thru	48F2773	30.04	29.34
● BJ74-47	Insulated, Rear Mount Wrench Crimp	92B6151	30.44	29.39
● BJ75	3-Lug, Insulated, Rear Mount, Solder Pot	48F2774	31.74	30.65
● BJ76	3-Lug, Rear Mount, Solder Pot	48F2775	23.03	20.68
● BJ77	3-Lug, Front Mount, Solder Pot	48F2776	27.67	26.72
● BJ78	3-Lug, Feed-Thru	48F2778	19.90	17.88
● BJ770	3-Lug, Front Mount, Solder Pot	48F2777	20.57	19.86
● CJ70-7	TRC 3-Lug, Wrench Crimp Cable Jack	51B1341	32.12	31.48
● CJ70-9	TWC 3-Lug, Wrench Crimp Cable Jack	93B9017	32.60	31.48
● CJ70-29	TWC 3-Lug, Wrench Crimp Cable Jack	92B7777	23.70	22.88
● CJ70-47	M17 3-Lug, Wrench Crimp Cable Jack	96B7932	23.70	22.88

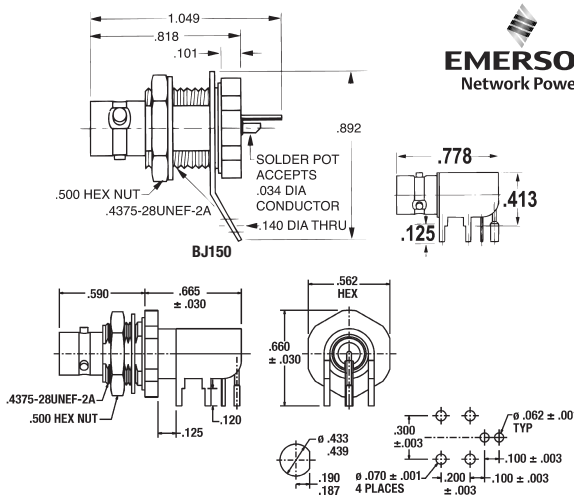
➔ CONTINUED ➔

70/370 SERIES RF TWINAX/TRIAX CONNECTORS (CONT.)

70/370 SERIES BULKHEAD PC BOARD JACKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
CBBJR79	3-Lug, Right-Angle, PC Board, Standard	48F2780	56.02	54.09
CBJ70	3-Lug, Straight, PC Board, Standard	91B5695	49.01	47.32
CBBJ79	3-Lug, Non-insulated Twinax/Triax Bulkhead Jack	48F2779	35.70	32.08
CBBJR79A	TRB Right-Angle, Bulkhead	06C1863	48.35	46.68
CBJR-70	TRB Right-Angle, PC Board	91B8457	79.61	77.76
● AD78	TRB Within Series Adapter	91B5771	25.02	24.15

150/3150 SERIES RF TWINAX/TRIAX CONNECTORS



150 series twinaxial/triaxial connectors are concentrically designed with 2 concentric contacts isolated from each other, the center contact, and the shielding connection. They are used in digital data bus, MIL-STD-1553B (airborne/ground, primary/redundant) base-band circuits, and video pair applications (FLIR). Field serviceable wrench crimp version for quick termination of cables up to 0.250" diameter. Tool crimp version requires hand tools for assembly ("C" in type number). Digits in type number following dash indicate cable/group size. Connectors do not require mechanical alignment for mating. Nominal impedance non-constant. Frequency range: 0-500MHz. Voltage rating: 400V (100V @ 70,000). Insulation resistance: 5000MΩ. Temperature range: -65° to +165°C. Cable retention force (min.) 40 lbs. with 0.200-0.325" O.D. cable.

150 SERIES CABLE PLUGS

Mfg. Part No.	Description	For Cable	Stock No.	Price Each	
				1-9	10-24
● PL155-29	3-Lug, Wrench Crimp Cable Plug, Twinax	TWC-124-1A, 78-1	96B5742	26.89	
● PL155-47	3-Lug, Wrench Crimp Cable Plug, Twinax	M17/176-00002	92B3418	17.15	
● PL155AC-201	3-Lug, Tool Crimp Cable Plug, Twinax	M17/176-00002	48F2784	27.90	
PLR155AC-201	3-Lug, Right-Angle, Tool Crimp TRS Plug	M17/176-00002	48F2792	217.66	

150 SERIES BULKHEAD PC BOARD JACKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
BJ150	3 Lug, Rear Mount, Solder Pot	48F2770	36.63	35.37
CBJ157	3 Lug, Front Mount, Solder Pot	48F2771	18.87	18.22
CBJ157	3 Lug, PC Board	48F2781	39.18	37.83
CBJR157	3 Lug, Right-Angle PC Board	48F2782	52.15	50.35
● BJ158	3-Lug, Insulated Feed-Thru	96B5790	43.10	41.61

(176058)

Keep current on local/global legislation

One source for the latest news on environmental laws, and expert answers to your questions. www.element14.com/legislation

(196540)

**80/380 SERIES RF TWINAX/
TRIAx CONNECTORS**



80/380 series twinaxial/triaxial connectors are concentrically designed with 2 concentric contacts isolated from each other, the center contact, and the shielding connection. They are used in digital data bus, MIL-STD-1553B (airborne/ground, primary/redundant) base-band circuits, and video pair applications (FLIR). Connectors do not require mechanical alignment for mating. Nominal impedance non-constant. Frequency range: 0-500MHz. Voltage rating: 500V (125V @ 70,000). Insulation resistance: 5000MΩ. Temperature range: -65° to +165°C. Cable retention force (min.), 65 lbs. with 0.242-0.419" O.D. cable.



Mfg. Part No.	Description	For Cable	Stock No.	Price Each	
				1-9	10-24
● PL80-7	2-Lug, Wrench Crimp, Twinax/Triax Plug	TRC-50-2, 75-2	51B1347	89.48	86.40
● BJ88	TRC, Feed-Thru	...	92B4873	62.87	58.38

(176057)

**AMP 50-OHM AND
75-OHM TNC
CONNECTORS**



Manufactured in accordance with MIL-C-39012, Class II, Category B. Order hand tools separately on page 1063.

50-OHM COMMERCIAL JACKS

Mfg. Part No.	Body Style	Connector Mounting	Length (in.)	Stock No.	Price Each	
					1-9	...
● 5227818-1	Straight Bulkhead	PCB	0.835	16M3246	9.85	
● 5414168-3	Straight Bulkhead	Cable	1.375	16M3268	2.78	
● 5227839-1	Right Angle Bulkhead	PCB	0.820	17M9560	6.99	

50-OHM MILITARY JACKS

● 225551-6	Straight Weatherproof	Cable	1.406	96F7801	34.60
● 5225557-6	Straight Weatherproof	Cable	1.500	16M3232	66.52
● 3106 7941 00	Straight	Panel	0.642	07H8313	43.52

50-OHM COMMERCIAL ADAPTERS

Mfg. Part No.	Body Style	Conversion	Length (in.)	Stock No.	Price Each	
					1-9	...
● 221500-1	Straight Bulkhead	Jack to Jack	1.580	89F2939	9.81	

50-OHM COMMERCIAL PLUGS

Mfg. Part No.	Body Style	RG/U	Crimp Type	Length (in.)	Stock No.	Price Each	
						1-9	...
● 5222506-5	Straight	RG-174, 174A, 188, 188A, 316	Hex	1.230	16M3217	9.37	
● 5222506-1	Straight	RG-58, 58A, 58B, 58C	Hex	1.230	57K6380	8.35	
● 5-225345-6	Straight	RG-142, 142A, 142B, 400	Dual	1.343	16M3161	23.85	
● 4-5227000-6	Straight	RG-142, 142A, 142B	Dual	1.055	16M3039	21.84	
● 5221506-2	Straight	Belden 8281, 9231	Dual	1.295	10M9832	12.13	
● 1057631-1	Straight	RG-402, 0.141" Semi-Rigid	...	0.770	10H7245	---	

50-OHM MILITARY PLUGS

1-225550-3	Straight	RG-393	Dual	1.375	89F2909	25.09
● 1-5225550-3	Straight	RG-393	Dual	1.375	73P6895	29.46
● 5225555-2	Straight Weatherproof	RG-58A, 58C	Dual	1.375	16M3231	23.63
225555-7	Straight	RG-8, 8A, 213	Dual	2.000	90B3377	47.96
● 5225555-6	Straight Weatherproof	RG-142, 142A, 142B	Dual	1.375	42K8690	20.35
225345-6	Straight	RG-142, 142A, 142B, 400	Dual	1.343	89F2906	---
● 5225559-2	Right Angle Weatherproof	RG-58A, 58C	Dual	1.835	16M3233	45.05
● 5225554-6	Right Angle	RG-142, 142A, 142B	Dual	2.500	42K7119	62.96

(8242)

**50-OHM TNC
CONNECTORS**

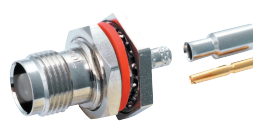


Fig. 1

- DC to 11GHz frequency range
- -RP suffix denotes reverse polarity

Amphenol Connex



Fig. 2

- Temp. range: -65°C to +165°C

STRAIGHT BULKHEAD JACK

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each	
						1-9	...
● 122192	1	RG-174, 188A, 316	Crimp	Cable	86H2651	3.27	

STRAIGHT PLUG

● 122408	2	RG-8X, Belden 7808A, Times LMR-240	Crimp	Cable	99H4883	2.08
● 122408RP	...	RG-8X, Belden 7808A, Times LMR-240	Crimp	Cable	99H4884	3.62
● 122372	2	RG-55, 142, 223, 400	Crimp	Cable	99H4845	1.70
● 122108	2	RG-58, 58A, 58C, 141, 303	Crimp	Cable	13N5080	1.50
● 122116	2	RG-174, 188A, 316	Crimp	Cable	99H4716	2.22
● 122410	2	Belden 7807A, Times LMR-200	Crimp	Cable	99H4888	1.80
● 122393	2	Belden 7810A, 8214, 9913, Times LMR-400	Crimp	Cable	99H4865	5.50

RIGHT ANGLE PLUG

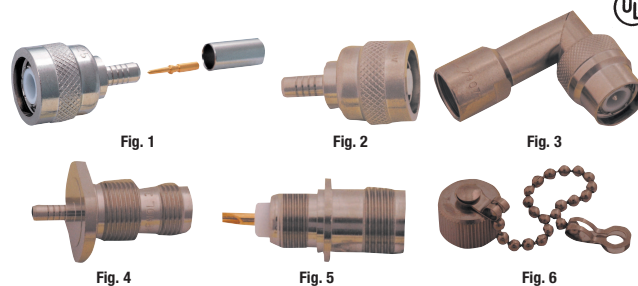
● 122140	...	RG-58, 58A, 58C, 141, 303	Solder / Crimp	Cable	99H4733	3.12
● 122148	...	RG-174, 188A, 316	Solder / Crimp	Cable	99H4740	3.99

SHORTING CAP

● 202101	52M1718	2.15
----------	-----	-----	-----	-----	---------	------

(119512)

**50-OHM MINIATURE
THREADED WEATHERPROOF
TNC COAXIAL CONNECTORS**



- Impedance: 50Ω
- Frequency range: 0-11GHz

TNC are miniature, threaded weatherproof units with a constant 50 Ω impedance and they operate from 0 - 11 GHz. Ideal for use in cellular and mobile communications, and test and measurement equipment. Also used in airborne, aerospace and radar applications where extreme vibration is a factor. Reverse polarity is a keying system accomplished with a reversed interface which ensures that a reverse polarity TNC does not mate with a standard TNC connector. May be used in applications where keying is necessary to eliminate mis-matching from mating with a standard connector. MIL-STD-348 interface ensures high quality and premium performance. Crimp-crimp termination allows easy and quick assembly. Order tools and die sets separately, go online or call.

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Termination	RG/U	Stock No.	Price Each	
					1-9	...
● 36825	1	Crimp	RG-58, 141	50F2467	5.58	
● 31-2367	1	Crimp	RG-58, 141	40F6332	5.68	
● 31-2368	1	Crimp	RG-59, 62	51F3798	5.92	
● 31-2373	1	Crimp	RG-142, 223	40F6331	5.40	
● 31-4452	1	Crimp	RG-142, 400	19C3304	10.48	
● 31-2315	1	Crimp	RG-174, 188	73K1430	6.64	
● 31-5677	2	Crimp	RG-58, 58A, 58C, 141, 303	50B791	7.98	
● 79875	...	Solder / Clamp	RG-55, 58, 141, 142, 223, 400	77B6498	---	

RIGHT-ANGLE PLUG

● 79075	3	Clamp	RG-55, 58, 141, 142, 223, 400	51F3800	91.12
● 31-2381	...	Crimp / Crimp	RG-58, 142, 223, 400	19C3274	16.87

STRAIGHT BULKHEAD JACKS

● 31-2389	4	Crimp	RG-58, 141	98F625	28.77
● 31-2318	4	Crimp	RG-174, 188, 316	77B6687	11.15

FRONT MOUNT STRAIGHT BULKHEAD JACK

● 31-2301	5	Solder	RG-174, 188, 316 Isolated	40F6335	6.70
-----------	---	--------	---------------------------	---------	------

► CONTINUED ►

RF COAX – MINIATURE

50-OHM MINIATURE THREADED WEATHERPROOF TNC COAXIAL CONNECTORS (CONT.)

STRAIGHT 4-HOLE FLANGE MOUNT JACK

Mfg. Part No.	Fig.	Termination	RG/U	Stock No.	Price Each
● 31-2300	...	Solder	...	40F6334	9.49

RIGHT ANGLE PC BOARD MOUNT JACK

● 31-5660	...	Solder	...	21K4878	11.48
-----------	-----	--------	-----	---------	-------

REVERSE POLARITY STRAIGHT PLUGS

● 31-5677-1000	...	Crimp	RG-55, 142, 223, 400	29C7030	10.20
● 31-5679	...	Crimp	Belden 7810A, 8214, 9913, Times LMR-400	92B7474	8.75

REVERSE POLARITY STRAIGHT JACKS

● 31-5678	...	Crimp	RG-58, 58A, 58C, 141, 303	27C3702	14.33
● 31-5684	...	Crimp	Belden 7810A, 8214, 9913, Times LMR-400	92B7473	7.89

REVERSE POLARITY STRAIGHT BULKHEAD JACKS

● 31-5687	...	Crimp	RG-58, 58A, 58C, 141, 303	50B792	12.12
-----------	-----	-------	---------------------------	--------	-------

REVERSE POLARITY RIGHT-ANGLE PC BOARD JACK

● 31-5688	30C1251	---
-----------	-----	-----	-----	---------	-----

IN-SERIES ADAPTERS

Mfg. Part No.	Fig.	Body Style	Stock No.	Price Each
● 79100	...	Straight Bulkhead Adapter	59K0521	55.85
● 79125	...	Right Angle Adapter	77B6490	44.29
● 31-4804	...	Straight Bulkhead Adapter	81F733	15.96
● 31-4791	...	Straight Adapter	73K1439	36.98

ACCESSORY

● 78750	6	Shorting Cap	73K1481	10.25
---------	---	--------------	---------	-------

(8203)

50-OHM RFX™ TNC CONNECTORS



Amphenol® RF
Global RF Solutions



Fig. 1



Fig. 2



Fig. 3

- Impedance: 50Ω
- Frequency range: 0-11GHz
- RFX suffix denotes commercial grade

Order tools and die sets separately on page 1063.

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Cable Termination	RG Cable Type	Stock No.	Price Each			
					1-9	10-24	25-99	100-499
● 31-2242-RFX	1	Crimp	RG-179, 187	93F1424	2.30	2.30	1.91	1.98
● 31-2315-RFX	1	Crimp	RG-174, 188A, 316	93F1426	1.81	1.75	1.44	1.67
● 31-2367-RFX	1	Crimp	RG-58, 141	93F1427	1.70	1.53	1.09	1.26
● 31-2368-RFX	1	Crimp	RG-59, 62	19C3270	1.64	1.56	1.31	1.49
● 31-6001-RFX	...	Crimp	Belden 7810A, 8214, 9913, Times LMR-400	95B8146	7.68	6.98	5.12	5.91
● 79875-RFX	...	Solder / Clamp	RG-58, 142A	93F1397	3.16	2.78	2.04	1.58

RIGHT-ANGLE PLUG

● 31-6002-RFX	...	Solder	Belden 9913, Times LMR-400	95B8147	6.05	5.54	4.08	4.73
---------------	-----	--------	----------------------------	---------	------	------	------	------

STRAIGHT JACK

● 31-2374-RFX	2	Crimp	RG-58, 141	19C3272	2.18	2.17	1.91	1.91
---------------	---	-------	------------	---------	------	------	------	------

STRAIGHT BULKHEAD JACKS

● 31-2318-RFX	3	Crimp	RG-174, 188A, 316	19C3269	4.31	3.37	2.37	2.37
● 31-2389-RFX	3	Crimp	RG-58, 58A, 58C, 141, 303	96B4551	4.15	3.94	3.06	3.35
● 31-2301-RFX	...	Solder	...	19C3268	2.20	2.15	1.77	1.77

(8217)

50-OHM TNC STYLE STRAIGHT RF COAXIAL PLUGS



KA-59-22



KA-59-230

- Frequency range: 0 - 11GHz
- Size: 1.08L x 0.63"W

TNCs are weatherproof. Its threaded coupling ensures low noise as well as the ability to withstand shock and vibration. Applications: airframe, missile, radar and precision electronic equipment industries.

Mfg. Part No.	Mil. No. M39012/	Contacts	For RG/U Cable	Stock No.	Price Each
● KA-59-22	26-0101	Captive	58*, 58A*, 58C, 141, 141A, 55A, 142, 142A, 223, 499	90F3269	13.94
● KA-59-230	26-0011	Crimp and Captive	55A, 142, 142A, 223, 400	90F3270	13.02
● KA-59-287	26-0504	Crimp and Captive	58*, 58A*, 58C, 141, 141A, 55A, 142, 142A, 223, 499	90F3274	13.51

*Crimping the center contact is not recommended when crimp contact is indicated (8864)

VOLTREX® BRAND TNC CONNECTORS



Fig. 1



Fig. 2



Fig. 3



Fig. 4

TNC plugs and jacks have a voltage rating of 500 V RMS and a frequency rating of 0-4GHz, except mfg. part nos. SPC19882 and SPC19883, which have a frequency rating of 0-11GHz. Feature Delrin insulation except mfg. part nos. 1536, 1540, SPC19882 and SPC19883 which are Teflon®. Mfg. part nos. with (*) have brass contacts; (+) gold; (†) silver. Order mfg. part no. CTR-8556-01 crimp tool separately; go online or call.



Fig. 5



Fig. 6

75-OHM TNC PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-99	100-249
● CPMC-TNC-59/62*	1	59, 62	0.220-0.250"	90N3208	1.82	1.75
● 1544+ ++	1	59	0.220-0.250"	92N3390	3.91	3.80

50-OHM TNC CRIMP JACKS

● SPC4347+	2	58	0.195-0.210"	84N1271	4.69	4.57
------------	---	----	--------------	---------	------	------

TNC CRIMP PLUGS

● 1539+	1	8	0.395-0.415"	92N3385	6.94	6.42
● SPC19883†	1	8X	...	83K0858	7.87	6.29
● MC23545	1	58	...	96M8829	1.19	1.19
● 1536††	4	58	0.195-0.210"	92N3382	8.35	7.73
● 1537+	1	58	0.195-0.210"	92N3383	6.34	5.86
● MC23565	1	142	...	96M8849	1.88	1.60
● MC23584	...	174	...	96M8868	1.44	1.34
● MC23583	4	Belden 9913	...	96M8867	2.50	2.29

TNC CRIMP PLUGS - REVERSE POLARITY

● SPC10036†	1	58	...	18C1909	5.27	5.13
● SPC10037†	1	Belden 9913	...	18C1910	14.17	13.00

TNC CRIMP JACKS - REVERSE POLARITY

TNC BULKHEAD JACKS

● 1540+	3	...	...	92N3386	4.04	3.94
● 1541+ **	5	58	0.195-0.210"	92N3387	6.31	6.15
● MC23581	5	174	...	96M8865	3.08	2.81

TNC BULKHEAD CRIMP JACKS - REVERSE POLARITY

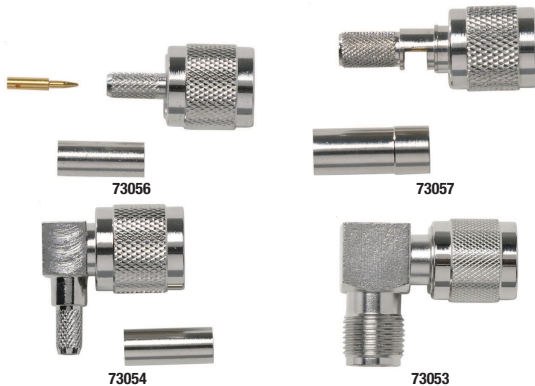
● SPC10040†	5	18C1913	4.30	4.18
-------------	---	-----	-----	---------	------	------

50-OHM TNC TWIST-ON PLUGS

● 1545†	6	58	0.195-0.210"	92N3391	5.31	4.91
---------	---	----	--------------	---------	------	------

†Solder; **Rear-Mount Crimp; ++75 Ohm (18027)

50-OHM TNC CONNECTORS AND ADAPTERS



- Plugs have gold-plated brass contacts
- Jacks have gold-plated phosphor bronze contacts

STRAIGHT PLUGS

Mfg. Part No.	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each
73056	Cable	Crimp	RG-58, 141	08R6360	6.63
73057	Cable	Crimp	RG-59, 62	08R6361	6.94

RIGHT ANGLE PLUGS

73054	Cable	Crimp	RG-55, 142, 223, 400	08R6359	7.56
-------	-------	-------	----------------------	---------	------

ADAPTERS

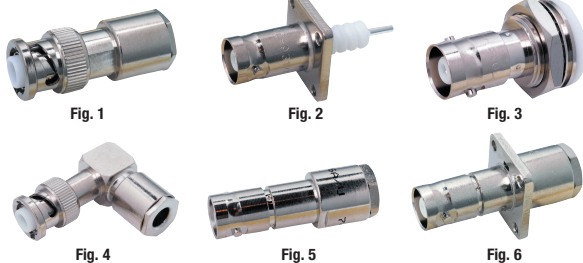
Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each
73053	Right Angle	TNC Jack	TNC Plug	08R6358	22.70

(147912)

WEATHERPROOF MINIATURE 5-AMP MHV COAXIAL CONNECTORS



Global RF Solutions



Bayonet-lock coupling units for voltage applications to 5000V peak at frequencies 50MHz. All are nonconstant impedance, with male contacts and TFE insulation. Temperature range: -65°C to +165°C. Mfg. part nos. 27000 and 27025 receptacles rear mount units. Meet MIL-C-39012. Order tools and die sets separately on page 1063.

Mfg. Part No.	Fig.	MIL No.	RG/U	Description	Stock No.	Price Each
28000	1	UG-932	59, 62, 71, 140, 210	Straight Plug	39F1322	13.60
29100	1	...	55, 58, 141, 142	Straight Plug	39F3334	12.89
27975	1	UG-932A	59, 62, 71, 140, 210	Straight Cable Plug	73K1421	45.49
27000	2	UG-931	...	Panel Recept.	73K1420	11.46
27025	3	...	...	Bulkhead Recept.	39F3335	29.27
10400	3	...	...	Bulkhead Recept.	51F3814	48.30
28100	4	...	59, 62, 71, 140, 210	Angle Plug	51F3815	36.34
27075	5	UG-1016A/U	59, 62, 71, 140, 210	Straight Jack	51F3816	30.33
28175	6	UG-961A/U	59, 62, 140, 210	Panel Jack	73K1422	124.83
12650	...	...	...	Adapter (Jack-Jack)	51F3817	79.54

(8248)

AMP SHV CONNECTORS



- Voltage: 350V
- Current: 3A
- Operating Temperature: -65° to +200°C

51494-2

Comply with National Bureau of Standards' specifications ND-545 and meet all specifications of the Nuclear Regulatory Commission for NIM standard, high-voltage connectors. Teflon® dielectric. Meet military specification MIL-G-45204. Order hand tools separately, go online or call.

DUAL CRIMP PLUGS

Mfg. Part No.	RG/U	Coaxial Termination	Plating: Center Contact/Body	Length (in.)	Stock No.	Price Each
51426-1	58, 58A, 58B, 58C	Crimp	Gold/Nickel	1.452	85C1645	48.85
9-51426-1	58, 58A, 58B, 58C	Crimp	Gold/Nickel	1.452	42K7941	43.92
5051426-2	124, 140, 210, 62, 62A/B, 59, 59A/B, Belden 9291, 9209, 9268	Crimp	Gold/Silver	1.452	42K6956	41.21
5051426-4	58, 58A, 58B, 58C	Crimp	Gold	1.437	16M3980	38.33
5051426-5	59, 59A/B, 62, 62A/B, 124, 140, 210, Belden 9209, Belden 9269, Belden 9291	Crimp	Gold	1.452	42K6957	45.79

BULKHEAD JACKS

51421-2	...	Solder	Gold/Nickel	1.775	89F3385	55.72
5051494-1	...	Solder	Gold/Nickel	1.857	42K6958	28.80
51494-2	...	Solder	Gold/Nickel	1.857	89F3394	17.18
225059-3	9, 59A, 59B, 62, 62A, 62B, 124, 140, 210	Crimp	Gold/Nickel	...	89F3383	72.70

(8240)

SHV/MHV/10KV/20KV HIGH VOLTAGE RF COAXIAL PLUGS



SHV STYLE RF COAXIAL STRAIGHT PLUGS

SHV style plugs outer contact ground connection is maintained through the center contact mating cycle. Center contacts prevent shock hazards when the connectors are unmated. Mfg. part no. 1705-14 has conventional construction with crimp contacts. Mfg. part nos. 1705-1 and 1705-2 feature weatherproof K-Grip, Jr. construction with crimp contacts.

Mfg. Part No.	For RG/U Cable	Stock No.	Price Each	
			1-499	500-999
1705-14	59 59A, 59B, 62, 62B, 62C, 71, 71A, 71B, 210	93F4891	28.51	25.94
1705-1	59, 59A, 59B, 62, 62B, 62C, 210	46F6039	17.62	16.03
1705-2	58*, 58A*, 58C, 141, 141A	46F6038	18.29	16.64

MHV STYLE RF COAXIAL STRAIGHT PLUGS

MHV style plugs are a forerunner of the SHV series plug and are designed for the high-voltage applications of BNC connectors. Feature K-Grip Jr. construction with crimp contacts. Note: Not interchangeable with BNC connectors.

KV59-37	58*, 58A*, 58C, 141, 141A	94B9910	18.53	16.86
KV-59-23	59, 59A, 59B, 62, 62B, 62C, 210	66F3872	20.00	18.20

10KV/20KV RF COAXIAL STRAIGHT PLUGS

10KV and 20KV plugs feature special high voltage interfaces and are ideally suited for pulse applications.

1065-1 QD	RG-58, 58A, 58C	98F991	15.54	14.15
1765-1	RG-8, 8A, 11, 11A, 213	17B5453	77.00	70.08

SHV WITHIN SERIES ADAPTER

1709-3	T Adapter	98F4036	72.01	65.54
--------	-----------	---------	-------	-------

*Crimping the center contact is not recommended when crimp contact is indicated (8865)

Visit Newark's element14 community

Get inspired at our electronics community. Collaborate, design, research, ask experts questions. www.element14.com

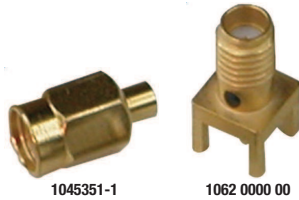
(196545)

RF COAX – SUBMINIATURE

50-OHM SSMA SUBMINIATURE COAXIAL CONNECTORS



- For semi-rigid cable
- Gold-plated stainless steel housing
- Gold-plated beryllium copper contact
- TFE fluorocarbon dielectric



NEW

Mfg. part no 1052 3355 02 2-hole flange mount jack features hermetically glass sealed contact assembly.

Mfg. Part No.	Description	Termination	Mounting	Cable RG/U	Body Length (mm)	Stock No.	Price Each
● 1045351-1	Straight Plug	Solder	Cable	405	11.35	10H6834	14.88
● 1007 7985 02	Right-Angle Plug	Solder	Cable	405	13.97	05H9869	35.29
● 1045629-1	Bulkhead Feed-Thru Jack	Solder	Cable	405	15.2	10H6855	---
● 1052 3355 02	2-Hole Flange Jack	Solder	Panel	405	9.5	07H7781	59.81
● 1062 0000 00	Straight PCB Jack	Thru Hole	PCB	...	13.5	07H7791	84.27
● 1064 0000 00	Right-Angle PCB Jack	Thru Hole	PCB	...	12.6	07H7792	102.29

(192097)

50-OHM ZDC SERIES SMA CONNECTORS



- DC - 3GHz frequency range
- Durability: 50 cycles minimum



Fig. 1

Fig. 2

RIGHT ANGLE JACK (GOLD/NICKEL/COPPER-PLATED BERYLLIUM COPPER CONTACTS)

Mfg. Part No.	Fig.	Coaxial Termination	Connector Mounting	Stock No.	Price Each	
					1-49	50-99
● 5-1814400-1	1	Solder	PCB	78M7245	3.33	2.79

STRAIGHT JACK (GOLD-PLATED PHOSPHOR BRONZE CONTACTS)

● 5-1814832-1	2	Solder	PCB	78M7270	2.03	1.79
---------------	---	--------	-----	---------	------	------

(108533)

50-OHM SMA CABLE CONNECTORS

NEW

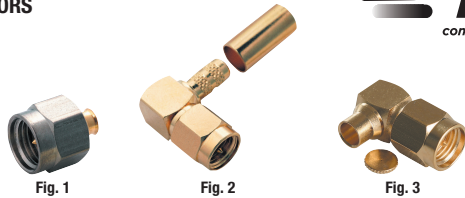


Fig. 1

Fig. 2

Fig. 3

STRAIGHT JACKS

Mfg. Part No.	Fig.	Connector Mounting	Coaxial Termination	RG/U	Body Length (mm)	Stock No.	Price Each
● 6053226-1	...	Cable	Solder	...	13.40	96M0684	20.76
● 2006-5010-00	...	Panel	Solder	RG-405, 0.085" Semi-Rigid	12.74	24K0965	19.70
● 1051942-1	...	Panel	Solder	RG-174, 188, 316	34.93	96M0584	33.64

STRAIGHT BULKHEAD JACK, HEX CRIMP

● 447650-3	...	Cable	Crimp	RG-174, 188A, 316	27.43	93F5658	11.94
------------	-----	-------	-------	-------------------	-------	---------	-------

STRAIGHT PLUGS

● 1051664-1	...	Cable	Crimp	RG-174	38.1	96M0583	18.45
● 1408442-1	...	Cable	Crimp	Times LMR-240	27.71	96M0641	6.34
● 228635-1	1	Cable	Crimp	RG-402, 0.141" Semi-Rigid	11.35	89F4334	3.80
● 1050602-1	...	Cable	Crimp	RG-402, 0.141" Semi-Rigid	8.5	10H7000	37.97
● 1050611-1	...	Cable	Crimp	RG-405, 0.085" Semi-Rigid	8.5	96M0582	13.78
● 2031 5003 00	...	Cable	Solder	RG-188	17.5	88F5713	13.40
● 1050762-1	1	Cable	Solder	RG-402, 0.141" Semi-Rigid	11.1	94H7651	---
● 1056227-1	1	Cable	Solder	RG-402, 0.141" Semi-Rigid	11.1	10H7212	32.11
● 1050541-1	1	Cable	Solder	RG-402, 0.141" Semi-Rigid	11.4	85C0583	5.60

➔ CONTINUED ➔

50-OHM SMA CABLE CONNECTORS (CONT.)

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Connector Mounting	Coaxial Termination	RG/U	Body Length (mm)	Stock No.	Price Each
● 1050735-1	1	Cable	Solder	RG-405, 0.085" Semi-Rigid	11.1	10H7007	9.44
● 2001 5032 00	1	Cable	Solder	RG-405, 0.085" Semi-Rigid	11.1	48F5708	5.61
● 2001-5032-02	...	Cable	Solder	RG-405, 0.085" Semi-Rigid	11.1	82K9454	---
● 1056231-1	1	Cable	Solder	0.047" Semi-Rigid	11.18	96M0591	70.68

RIGHT-ANGLE PLUGS

● 1051139-1	2	Cable	Clamp	RG-188	16.9	10H7035	92.35
● 1408524-1	2	Cable	Crimp	Times LMR-240	17.55	96M0644	19.70
● 2037 5100 02	2	Cable	Crimp	RG-178, 196	16.9	07H7989	17.79
● 2037-5008-00	...	Cable	Crimp	RG-188A	16.9	19K4914	---
● 1051151-1	3	Cable	Solder	RG-402, 0.141" Semi-Rigid	17.15	07H4213	13.10
● 2007 5055 00	3	Cable	Solder	RG-405, 0.085" Semi-Rigid	17.15	07H7901	---
● 2007 7985 02	3	Cable	Solder	RG-405, 0.085" Semi-Rigid	17.15	94C2609	---
● 1052063-1	3	Cable	Solder	RG-55, 58, 141, 142, 223, 400	16.92	10H7066	20.32

(115843)

50-OHM SMA PANEL CONNECTORS

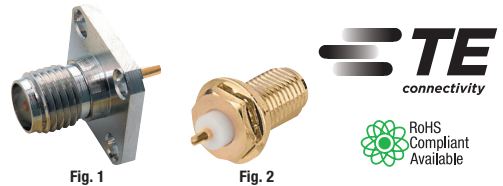


Fig. 1

Fig. 2



STRAIGHT JACK

Mfg. Part No.	Fig.	Connector Mounting	Coaxial Termination	Body Length (mm)	Stock No.	Price Each
● 2052-1215-02	1	Panel	Solder	9.53	49H8301	16.22
● 1053265-1	...	Panel	Solder	10.8	10H7145	---
● 1052533-1	...	Panel	Solder	9.53	10H7099	9.08
● 1052566-1	1	Panel	Solder	12.1	96M0586	12.18
● 1052897-1	1	Panel	Solder	12.1	39C5926	15.15
● 1053226-1	...	Panel	Solder	13.41	48F5698	27.56
● 1052527-1	1	Panel	Solder	14	96M0585	32.36
● 1059453-1	...	Panel	Solder	18.03	10H7288	24.38

STRAIGHT BULKHEAD JACK

● 1053086-1	...	Panel	Solder	15.6	10H7129	122.15
● 1053111-1	2	Panel	Solder	17	96M0588	10.92
● 1274061-2	...	Panel	Solder	15.87	11H0791	---

RIGHT ANGLE JACK

● 1052986-1	...	Panel	Solder	11.1	08R5312	30.58
● 1052987-1	...	Panel	Solder	29	96M0587	93.47

(164442)

50-OHM SMA PC BOARD CONNECTORS



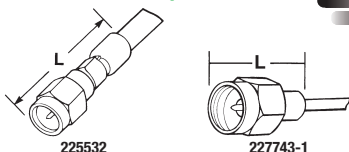
Fig. 1

Fig. 2

Mfg. Part No.	Fig.	Body Style	Coaxial Termination	Connector Mounting	Body Length (mm)	Stock No.	Price Each
● 1053354-1	1	Straight	Solder	PCB	9.53	48F5715	14.29
● 5449692-1	1	Straight	Solder	PCB	16.8	96M0682	18.17
● 6274096-1	1	Straight	Solder	PCB	19.94	96M0688	15.32
● 1053182-1	...	Straight	Solder	PCB	11.5	10H7138	61.25
● 1053241-1	...	Straight	Solder	PCB	11.5	10H7140	---
● 1053251-1	...	Straight	Solder	PCB	11.5	10H7142	54.22
● 1408492-1	...	Straight	Solder	PCB	19.74	96M0643	---
● 1053392-1	2	Right Angle	Solder	PCB	14.81	96M0589	11.15

(164443)

AMP SMA COAXIAL PLUGS



Features Teflon® dielectric. Qualified to MIL-C-39012. Order hand tools separately. Go online or call.

CABLE MOUNT, STRAIGHT

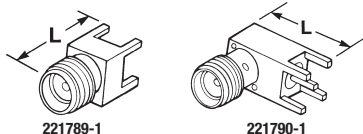
Mfg. Part No.	RG/U	Description	Length (in.)	Stock No.	Price Each	
					1-24	25-49
● 1051654-1	188	Commercial-Grade	1.187	07H7920	8.06	8.06
● 1056456-1	141, 303, 58	Commercial-Grade	0.802	07H8249	8.73	8.73
● 1050721-1	174, 188, 316	Commercial-Grade	0.750	10H7004	25.45	23.18
● 1051655-1	316	Commercial-Grade	1.187	26H3402	10.56	9.29
● 5447647-2	142, 142A, 142B, 400	HEX	1.080	16M3272	3.66	3.24
225532-4	174, 188, 188A, 316	MIL Style	0.950	89F4356	18.36	16.70
● 5447647-3	174, 188A, 316	HEX	...	42K8722	4.30	3.80
225532-3	142, 142A, 142B, 400, Belden 9246	MIL Style	1.030	89F4352	18.42	16.32
● 5-225532-8	161, 179, 179A, 179B, 187, 187A, 9221	MIL Style	...	10M8222	---	---
● 227743-1	402 Semi-Rigid	...	0.544	89F4331	18.13	16.52
● 2001-5003-02	402 Semi-Rigid	Commercial-Grade	0.440	48F5707	4.51	4.51
● 228583-1	405 Semi-Rigid	...	0.670	89F2945	---	---
● 221447-1	405 Semi-Rigid	...	0.510	93F3214	---	---
● 1050859-1	405 Semi-Rigid	...	0.500	10H7016	8.78	8.78
● 1050770-1	405 Semi Rigid	...	0.437	71M0784	5.18	4.75

CABLE MOUNT, RIGHT ANGLE

● 1052066-1	188	...	0.666	48F5717	14.44	14.08
● 1052067-1	188	...	0.666	73M8545	14.29	13.92

(8251)

AMP SMA COAXIAL JACKS



Features Teflon® dielectric. Qualified to MIL-C-39012. Order hand tools separately. Go online or call.

CABLE MOUNT, STRAIGHT

Mfg. Part No.	RG/U	Description	Length (in.)	Stock No.	Price Each	
					1-24	25-49
● 1050854-1	402 Semi-Rigid	Commercial-Grade	0.500	85C4957	---	---
● 1051013-1	402 Semi-Rigid	...	0.760	73M8543	---	---

PANEL MOUNT, STRAIGHT

● 1052902-1	...	...	0.500	73M8548	11.82	11.82
● 1052552-1	...	...	0.965	73M8546	6.35	5.97
● 1052523-1	...	...	1.080	48F5711	5.62	5.45
● 1052901-1	...	...	0.500	73M8547	---	---
● 1052522-1	...	...	1.080	48F6789	6.84	6.46
● 1052551-1	...	...	1.080	48F5712	9.08	8.58

PANEL MOUNT, RIGHT ANGLE

● 1052978-1	1.210	73M8549	---	---
-------------	-----	-----	-------	---------	-----	-----

PC MOUNT

Mfg. Part No.	Style	Description	Length (in.)	Stock No.	Price Each
					1-9
● 221789-1	Straight	PCB Vertical	0.530	89F4338	10.90
● 2056 0000 00	Straight	PCB Bulkhead, Rear Mount	...	07H8085	11.38
● 1053221-1	Vertical	PCB Bulkhead, Rear Mount	...	07H8097	16.17
● 221789-3	Vertical	PCB Straight	0.530	12H6649	13.68
● 221790-1	Right-Angle	PCB	0.600	89F2962	20.32
● 1053378-1	Right-Angle	PCB	0.583	48F5716	14.35

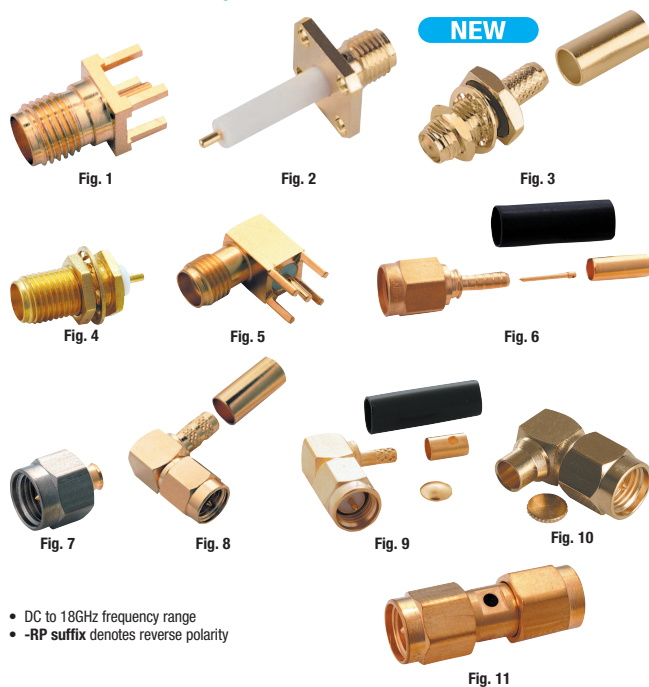
(169722)

50-OHM SMA CONNECTORS



Amphenol Connex

NEW



- DC to 18GHz frequency range
- -RP suffix denotes reverse polarity

STRAIGHT JACK

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
						1-9
● 132116	...	RG-58, 58A, 58C, 141, 303	Crimp	Cable	99H5002	4.31
● 132117	...	RG-174, 188A, 316	Crimp	Cable	99H5005	3.83
● 132134	1	...	Solder	PCB	99H5021	3.23
● 132146	2	...	Solder	Panel	32H4878	5.64

STRAIGHT BULKHEAD JACK

● 132119	3	RG-174, 188A, 316	Crimp	Cable	99H5010	5.09
● 132119RP	...	RG-174, 188A, 316	Crimp	Cable	99H5011	4.09
● 132105	4	RG-405, 0.085" Semi-Rigid	Solder	Cable	99H4986	5.65
● 132137	...	...	Solder	Panel	99H5027	5.17
● 132289	...	...	Solder	PCB	99H5125	4.74

RIGHT ANGLE JACK

● 132136	5	...	Right Angle Through Hole	PCB	99H5025	5.65
----------	---	-----	--------------------------	-----	---------	------

RIGHT ANGLE BULKHEAD JACK

● 132203	Solder	PCB	99H5064	9.52
----------	-----	-----	--------	-----	---------	------

STRAIGHT PLUG

● 132231	...	RG-8X, Belden 7808A, Times LMR-240	Crimp	Cable	99H5075	5.26
● 132195	...	RG-55, 142, 223, 400	Crimp	Cable	99H5057	3.96
● 132113	...	RG-58, 58A, 58C, 141, 303	Crimp	Cable	87H5611	3.16
● 132113RP	...	RG-58, 58A, 58C, 141, 303	Crimp	Cable	99H4998	4.69
● 132114RP	...	RG-174, 188A, 316	Crimp	Cable	99H5000	5.42
● 132114	6	RG-174, 188A, 316	Crimp	Cable	87H5616	3.51
● 132193	6	RG-178, 196	Crimp	Cable	99H5052	4.72
● 132178	6	RG-316	Crimp	Cable	99H5046	3.64
● 132100	7	RG-402, 0.141" Semi-Rigid	Solder	Cable	66H7620	1.62
● 132102	7	RG-402, 0.141" Semi-Rigid	Solder	Cable	66H7627	2.50
● 132101	7	RG-405, 0.085" Semi-Rigid	Solder	Cable	99H4981	2.50
● 132188	7	RG-405, 0.085" Semi-Rigid	Solder	Cable	99H5049	4.26
● 132234	...	Belden 7807A, Times LMR-200	Crimp	Cable	99H5078	3.46

▶ CONTINUED ▶

RF COAX – SUBMINIATURE

50-OHM SMA CONNECTORS (CONT.)

STRAIGHT PLUG

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each	
						1-9	1-9
● 132101-10	7	Micro Coax UT-85-LL	Solder	Cable	99H4982	2.84	
● 132125	...	...	Clamp	Cable	89K6825	5.90	

RIGHT ANGLE PLUG

● 132122	8	RG-58, 58A, 58C, 141, 303	Crimp	Cable	99H5015	5.52	
● 132123	9	RG-174, 188A, 316	Crimp	Cable	99H5017	5.41	
● 132173	9	RG-178, 196	Crimp	Cable	99H5041	5.86	
● 132182	9	RG-316	Crimp	Cable	99H5048	7.88	
● 132112	10	RG-402, 0.141" Semi-Rigid	Solder	Cable	99H4996	4.97	
● 132111	10	RG-405, 0.085" Semi-Rigid	Solder	Cable	99H4995	5.21	

TERMINATOR PLUG

● 132360	99H5158	2.20	
----------	-----	-----	-----	-----	---------	------	--

STRAIGHT ADAPTER

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each	
					1-9	1-9
● 132168	11	SMA Plug	SMA Plug	92H4682	5.58	
● 132169	...	SMA Jack	SMA Jack	92H4681	4.06	
● 132170	...	SMA Jack	SMA Jack	99H5038	6.30	

(119507)

901 SERIES 50-OHM SMA COAXIAL PLUGS



Amphenol® RF
Global RF Solutions



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

50-ohm SMA connectors are semi-precision connectors with electrical performance from 0 to 18GHz. Built in accordance with MIL-C-39012. Applications include base stations, instrumentation, process control, Mil/Aero, telecom and PC/LAN. Order mfg. part no. 227-944 crimp tool separately on page 1063. Die sets for crimp tool available on page 1063.

STRAIGHT CABLE PLUGS

Mfg. Part No.	Fig.	Termination	RG/U	Stock No.	Price Each	
					1-9	1-9
● 901-101	...	Crimp	RG-55, 142, 223, 400	82K8913	37.05	
● 901-101-15	1	Crimp	RG-142B, 400	83F6687	43.18	
● 901-103	2	Solder / Clamp	RG-55, 58, 141, 142, 223	39F2950	83.51	
● 901-128-11	...	Solder / Clamp	RG-174, 316	83F6688	53.67	
● 901-9201-1A	2	Solder	RG-402, 0.141" Semi-Rigid	50F2434	9.50	
● 901-9201-2A	2	Solder	RG-405, 0.085" Semi-Rigid	93F1311	18.37	
● 901-9501-3	3	Solder	RG-174, 188A, 316	39F3325	23.98	
● 901-9511-1+	3	Solder / Crimp	RG-55B, 142B, 223, 400	93F1340	9.99	
● 901-9511-1SF+	3	Solder / Crimp	RG-55B, 142B, 223, 400	93F1341	7.86	
● 901-9511-1SFC	3	Crimp	RG-55B, 142B, 223, 400	93F7535	16.61	
● 901-9511-2+	3	Solder / Crimp	RG-58, 58A, 58C, 141, 303	93F7537	23.22	
● 901-9511-3+	3	Solder / Crimp	RG-174, 178, 187, 188, 316	39F3326	8.16	
● 901-9511-3SF+	3	Crimp	RG-174, 178, 187, 188, 316	93F1342	7.20	
● 901-9511-12SF	3	Solder / Crimp	RG-188, 316	93F1343	---	
● 901-9601-1SF	1	Solder / Crimp	RG-55, 142, 223, 400	93F1349	33.53	
● 901-9601-3	1	Solder / Crimp	RG-174, 179, 187, 188, 316	39F3327	22.09	
● 901-9601-3SF	1	Solder / Crimp	RG-174, 188A, 316	93F1350	---	
● 901-9723	2	Solder	RG-405, 0.085" Semi-Rigid	50F2433	6.96	
● 901-9723-10	2	Solder	RG-405, 0.085" Semi-Rigid	83F6698	10.32	
● 901-9805-HP	...	Solder	RG-405, 0.085" Semi-Rigid	83F6706	7.39	
● 901-9808	2	Solder	RG-402, 0.141" Semi-Rigid	93F7534	---	
● 901-10024-RFX	2	Solder / Crimp	RG-316DB	19C5336	3.70	
● 901-10025-RFX	2	Solder / Crimp	RG-174, 188, 316	19C5337	7.45	

RIGHT-ANGLE CABLE PLUGS

● 901-148-15	...	Crimp	RG-142, 400	63M2621	101.48	
● 901-368-12	4	Solder / Crimp	RG-174, 188, 316	89F2879	---	
● 901-9521-3	5	Solder	RG-174, 188A, 316	39F3328	26.47	
● 901-9531-1	5	Solder / Crimp	RG-55, 142, 223, 400	50F2435	15.22	
● 901-9531-1SF	5	Solder / Crimp	RG-55, 142, 223, 400	93F1344	11.60	
● 901-9531-3	5	Solder / Crimp	RG-174, 188A, 316	39F3329	12.20	
● 901-9531-3SF	5	Solder / Crimp	RG-174, 188A, 316	93F1345	9.75	
● 901-9531-12	5	Solder / Crimp	RG-316DB	93F1346	13.06	

▶ CONTINUED ▶

901 SERIES 50-OHM SMA COAXIAL PLUGS (CONT.)

RIGHT-ANGLE CABLE PLUGS

Mfg. Part No.	Fig.	Termination	RG/U	Stock No.	Price Each	
					1-9	1-9
● 901-9531-12SF	5	Solder / Crimp	RG-316DB	93F1347	10.37	
● 901-9874	4	Solder / Crimp	RG-141, 223	83F6720	8.39	
● 901-9952-RFX	4	Crimp	RG-402, 0.141" Semi-Rigid	19C5348	10.66	
● 901-10028-RFX	5	Crimp	RG-316	19C5338	10.29	

+Non-captivated solder contact (8276)

HD-BNC HIGH-DENSITY BNC CONNECTORS AND ADAPTERS



Amphenol® RF
Global RF Solutions

NEW



HD-BNC Straight Cable Plug



034-1024



034-1018



APH-BNCJ-HDBNCP



APH-BNCJ-HDBNCP

Smallest BNC in the Industry

- 51% smaller footprint than standard BNC, 39% smaller than Mini-BNC
- Allows four times the density as the standard BNC
- Bayonet positive locking coupling allows for quick and easy connect/disconnect
- True 75Ω impedance for higher performance and reliability
- Fits traditional broadcast cable
- SMPTE compliant — Meets 292M and 424M standards

HD-BNC high-density BNC connectors and adapters are engineered to enhance electrical and mechanical performance. Features the trusted, push-and-turn interface of a standard BNC, providing tactile feedback and a positive lock for quick and guaranteed mating. Uses the same cable prep and termination specifications of standard BNC connectors making their changeover seamless. Brass male contacts and beryllium copper female contacts, both plated with AmorPHOUS (gold). Nickel-plated beryllium copper outer contacts. Nickel-plated brass bodies and hardware except PCB connectors which are gold plated. Applications include broadcast, digital video (HDTV), telco central office, instrumentation, DS3/DS4, custom cable assemblies, networking routing and switching, military/aerospace, medical equipment, and satellite headends. Voltage rating: 170Vrms. Frequency range: 0 to 6GHz. Dielectric withstanding voltage: 500V. Order assembly tooling separately below.

STRAIGHT CABLE PLUGS

Mfg. Part No.	Description	Stock No.	Price Each
● 034-1026	BNC Straight Plug for Belden®1855A High-Density Cable	25T1742	12.29
● 034-1025	BNC Straight Plug for Belden® 1505A Standard Cable	25T1741	9.11
● 034-1017-300	BNC Straight Plug for Belden® 1694A Standard Cable	25T1738	9.11
● 034-1027	BNC Straight Plug for Belden® 1695 Standard Cable	25T1743	9.11

PCB JACKS

● 034-1032	BNC 3-Leg Round Straight PCB Jack	25T1745	5.68
● 034-1024	BNC 4-Leg Square Straight PCB Jack	25T1740	4.57
● 034-1018	BNC Edge Launch PCB Jack, 0.062" Thick Board	25T1739	6.22
● 034-1030	BNC Right-Angle PCB Jack	25T1744	6.84

ADAPTERS

APH-BNCJ-HDBNCP	BNC Jack-to-HD BNC Plug Adapter	25T1154	33.26
APH-BNCJ-HDBNCP	BNC Jack-to-HD BNC Jack Adapter	25T1153	30.38
APH-BNCP-HDBNCP	BNC Plug-to-HD BNC Plug Adapter	25T1156	35.63
APH-BNCP-HDBNCP	BNC Plug-to-HD BNC Jack Adapter	25T1155	34.63
APH-HDBNCP-J	HD BNC Plug-to-HD BNC Jack Adapter	25T1159	28.93
APH-HDBNCP-J	HD BNC Jack-to-HD BNC Jack Adapter	25T1157	29.08
● 034-1023	HD BNC Jack-to-Jack-to-Jack Tee Adapter	25T1431	62.76

ASSEMBLY TOOLING

● 227-1490	Spanner Nut Tool	25T1454	57.23
● 227-T2000	Mating Tool #1 for High-Density Cable	25T1453	100.46

(192438)

the **knode**
element14

Introducing the element14 knode
Research, Design, Develop, Build—Faster.
See how at www.element14.com/knode

(196406)

901 SERIES 50-OHM SMA COAXIAL JACKS



Amphenol® RF
Global RF Solutions



50-ohm SMA connectors are semi-precision connectors with electrical performance from 0 to 18GHz. Built in accordance with MIL-C-39012. Applications include base stations, instrumentation, process control, Mil/Aero, telecom and PC/LAN. **Order mfg. part no. 227-944** crimp tool separately on page 1063. Die sets for crimp tool available on page 1063.

CABLE JACKS

Mfg. Part No.	Fig.	Body Style	Termination	RG/U	Stock No.	Price Each
● 901-9202-2A	...	Straight	Solder	RG-405, 0.085" Semi-Rigid	93F7602	31.60
● 901-9602-3SF	...	Straight	Solder / Crimp	RG-174, 188A, 316	93F7605	44.74
● 901-9602-3	...	Straight Bulkhead	Solder / Crimp	RG-174, 179, 187, 188, 316	53H9700	72.63
● 901-9610-1SF	...	Straight Bulkhead	Solder / Crimp	RG-55, 142, 223, 400	93F1351	27.43
● 901-9610-3	...	Straight Bulkhead	Solder / Crimp	RG-174, 179, 187, 188, 316	90F8492	18.73
● 901-9610-3SF	...	Straight Bulkhead	Solder / Crimp	RG-174, 188A, 316	93F1352	20.16
● 901-9610-12SF	...	Straight Bulkhead	Solder / Crimp	RG-316DB	93F1353	18.39

PANEL JACKS

Mfg. Part No.	Fig.	Body Style	Termination	Features	Stock No.	Price Each
● 901-9215-3CCSF	...	Straight	Solder	Tab	83F6697	---
● 901-9211	1	Straight Bulkhead	Solder	Rear Mount, Gold-Plated	90F8493	27.29
● 901-9220	...	Straight Bulkhead	Solder	Front or Rear Mount, Blunt Post Terminal, Gold-Plated	90F8495	12.17
● 901-9220-SF	...	Straight Bulkhead	Solder	Front or Rear Mount, Blunt Post Terminal, Passivated	93F1331	14.99
● 901-9841	...	Straight Bulkhead	Solder	Blunt Post	83F6710	11.86
● 901-9856	...	Straight Bulkhead	Press Fit	Gold-Plated	83F6713	---

PC BOARD JACKS

Mfg. Part No.	Fig.	Body Style	Through Hole	0.155" Legs, Blunt Post	Stock No.	Price Each
● 901-143	2	Right Angle	Through Hole	0.155" Legs, Blunt Post	51F3841	11.77
● 901-143-3	...	Right Angle	Through Hole	Blunt Post	83F6689	26.53
● 901-143-4	...	Right Angle	Through Hole	Blunt Post	83F6690	26.53
● 901-144	3	Straight	Through Hole	0.155" Legs, Blunt Post	98F1495	8.56
● 901-144-2	...	Straight	Through Hole	Blunt Post	83F6692	24.34
● 901-144-4	...	Straight	Through Hole	...	83F6693	18.74
● 901-9850	...	Straight	Through Hole	Edge-Mount	83F6711	31.84
● 901-10003	...	Straight	Solder	Edge-Mount	19C5328	19.15
● 901-10019	...	Straight	Solder	Edge-Mount	19C5332	14.40
● 901-10019B	...	Straight	Solder	Edge-Mount	08N5248	13.35

(176051)

50-OHM BRASS SMA COAXIAL CONNECTORS



Amphenol® RF
Global RF Solutions



Brass SMA coaxial connectors are an effective alternative when stainless steel construction is not required. Provides repeatable electrical performance from 0 to 12.4GHz. Meet or exceed MIL-C-39012 requirements. **RFX** suffix designates commercial grade. **Order tools and die sets separately on page 1063.**

STRAIGHT PLUGS

Mfg. Part No.	Fig.	RG/U	Description	Stock No.	Price Each
● 901-9870	...	58, 141, 89907	Crimp, Gold-Plated	01F2196	5.22
● 901-9916	...	174, 188, 316	Crimp, Gold-Plated	01F2195	5.95
● 901-9871	...	141, 223	Crimp, Gold-Plated	01F2197	6.79

➔ CONTINUED ➔

50-OHM BRASS SMA COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Fig.	RG/U	Description	Stock No.	Price Each
● 901-9876-RFX	...	58	Crimp, Nickel-Plated	01F2200	3.08
● 901-9877-RFX	...	174, 188, 316	Crimp, Nickel-Plated	01F2201	2.89
● 901-9867-RFX	...	405, Semi-Rigid 0.085	Solder, Gold-Plated	83F6719	2.92
● 901-9868-RFX	...	402, Semi-Rigid 0.141	Solder, Gold-Plated	19C5344	3.88
● 901-9221-1A	...	402, Semi Rigid .141	Solder/Solder,Gold-Plated	93F1332	23.57

RIGHT-ANGLE PLUGS

● 901-9873	1	58	Crimp, Gold-Plated	01F2194	10.58
● 901-9872	1	174, 188, 316	Crimp, Gold-Plated	01F2193	8.66
● 901-9880-RFX	1	58	Crimp, Nickel-Plated	01F2198	5.04
● 901-9881-RFX	1	174, 188, 316	Crimp, Nickel-Plated	01F2199	5.01

BULKHEAD JACK RECEPTACLES

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
● 901-9875	...	Rear Mount, Solder Cup, Gold-Plated	83F6721	7.81
● 901-9879-RFX	...	Rear Mount, Solder Cup, Nickel-Plated	83F6724	6.89
● 901-9889-RFX	...	Rear Mount, Solder Cup, Nickel-Plated	01F2202	4.47
● 901-9890-RFX	2	Rear Mount, Solder Cup, Nickel-Plated	01F2203	5.74
● 901-9215	...	Panel Jack, 4-Hole Flange, Gold-Plated	39F3332	24.15

PANEL PLUG RECEPTACLES

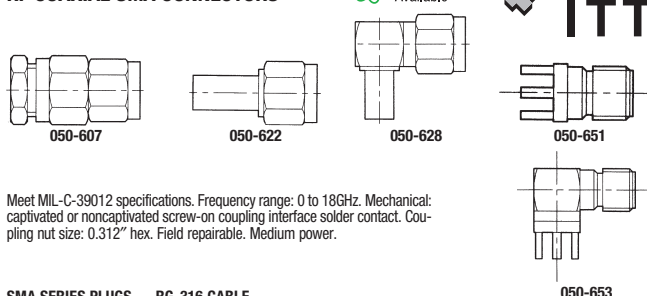
● 901-9891-RFX	3	2-Hole Panel Mount, Post, Nickel-Plated	01F2204	8.24
● 901-9887-RFX	...	4-Hole Panel Mount, Post, Nickel-Plated	01F2205	7.29
● 901-9893-RFX	...	2-Hole Panel Mount, Solder Cup, Ni Plated	01F2209	4.99
● 901-9892-RFX	4	4-Hole Panel Mount, Solder Cup, Ni Plated	01F2206	6.32

PC BOARD JACK RECEPTACLES

● 901-143-6RFX	5	Right-Angle, 4-Leg, Blunt Post, Gold-Plated	34C8150	4.69
● 901-9894-RFX	5	Right-Angle, 4-Leg, Blunt Post, Gold-Plated	83F6734	7.01
● 901-144-8RFX	...	Straight, 4-Leg, Blunt Post, Gold-Plated	34C8151	3.63
● 901-9895-RFX	...	Straight, 4-Leg, Blunt Post, Gold-Plated	83F6735	4.16

(10945)

CANNON 50-OHM SUBMINIATURE RF COAXIAL SMA CONNECTORS



Meet MIL-C-39012 specifications. Frequency range: 0 to 18GHz. Mechanical: captivated or noncaptivated screw-on coupling interface solder contact. Coupling nut size: 0.312" hex. Field repairable. Medium power.

SMA SERIES PLUGS — RG-316 CABLE

Mfg. Part No.	Description	Stock No.	Price Each
● 050-607-3188310	Straight Plug, Clamp, Flexible	90F2518	34.04 27.97
● 050-622-9188310	Straight Plug, Crimp, Flexible	90F2499	28.80 23.66
● 050-628-9188310	Right-Angle Plug, Crimp, Flexible	90F2505	17.57 14.43

SMA SERIES JACK RECEPTACLES — PC BOARD MOUNT

Mfg. Part No.	Description	Stock No.	Price Each
● 050-651-0000310	Straight Jack	01F1411	---
● 050-653-0000310	Right-Angle Jack	95F6334	60.16 55.27

(8718)

New products added daily

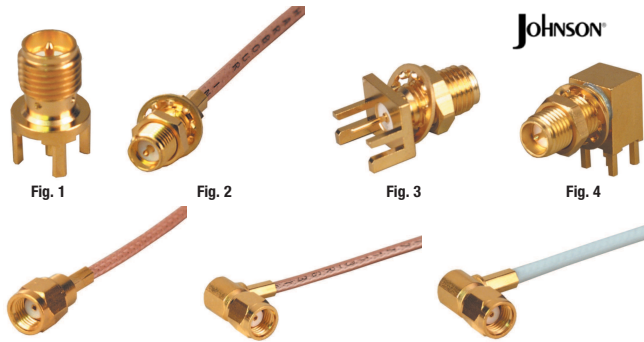
See the newest products, technologies and suppliers on our website.



(196560)

RF COAX – SUBMINIATURE

50-OHM SMA REVERSE POLARITY CONNECTORS



- Frequency range: 0 - 18GHz depending on connector
- Gold-plated brass contacts (jacks)
- Gold-plated beryllium copper contacts (plugs)
- Brass bodies with gold or nickel plating
- Temp. range: -65°C to +165°C

Reverse polarity connectors employ female contacts in the plug connector and male contacts in the jack connector.

STRAIGHT JACK

Mfg. Part No.	Fig.	RG Cable Type	Coaxial Termination	Connector Mounting	Stock No.	Price Each		
						1-9	10-49	50-99
● 142-4701-201	1	...	Solder	PCB	01C1713	6.95	6.33	...

STRAIGHT BULKHEAD JACK

● 142-4304-401	2	RG-188, 316	Solder / Crimp	Cable	01C1683	16.48	14.42	...
● 142-4307-401	2	RG-58, 141, 303	Solder / Crimp	Cable	01C1685	15.62	14.75	...
● 142-4701-801	3	...	Solder	PCB	94B4392	7.32	6.52	...

RIGHT ANGLE BULKHEAD JACK

● 142-4701-501	4	...	Solder	PCB	90B2138	14.02	12.75	...
----------------	---	-----	--------	-----	---------	-------	-------	-----

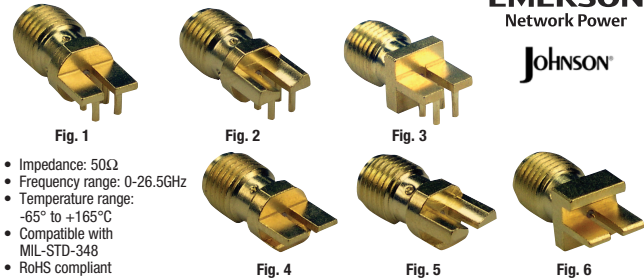
STRAIGHT PLUG

● 142-4403-001	5	RG-161, 174, 188, 316	Solder / Crimp	Cable	01C1689	11.57	10.12	...
● 142-4404-001	5	RG-188, 316	Solder / Crimp	Cable	01C1693	10.20	9.64	...
● 142-4407-001	5	RG-58, 141, 303	Solder / Crimp	Cable	01C1697	17.02	15.98	...

RIGHT ANGLE PLUG

● 142-4403-101	6	RG-161, 174, 188, 316	Solder / Crimp	Cable	01C1691	18.04	15.78	...
● 142-4404-101	7	RG-188, 316	Solder / Crimp	Cable	01C1695	---	---	...
● 142-4407-101	6	RG-58, 141, 303	Solder / Crimp	Cable	01C1699	---	---	...
● 142-4435-101	6	Times LMR-240	Solder / Crimp	Cable	01C1707	15.92	14.50	...

50-OHM HIGH FREQUENCY SMA END LAUNCH CONNECTORS



- Impedance: 50Ω
- Frequency range: 0-26.5GHz
- Temperature range: -65° to +165°C
- Compatible with MIL-STD-348
- RoHS compliant

Body material: brass. Contact material: beryllium copper. Insulator material: teflon. Gold contacts.

JACK RECEPTACLE — PC MOUNT, ROUND BODY

Mfg. Part No.	Fig.	Pin Dia. (in.)	Board Thickness (in.)	Leg Thickness (in.)	Stock No.	Price Each		
						1-4	5-9	10-24
● 142-0761-801	1	0.01	...	0.32	18K5110	12.13	12.13	11.46
● 142-0761-821	1	0.015	...	0.4	41K0119	14.98	14.98	14.15
● 142-0761-881	2	0.01	...	0.6	41K0124	12.10	12.10	10.78
● 142-0771-821	2	0.015	...	0.6	41K0126	14.04	14.04	12.29

JACK RECEPTACLE — PC MOUNT, SQUARE BODY

● 142-0761-811	3	0.01	...	0.32	41K0118	11.03	11.03	9.65
● 142-0761-831	3	0.015	...	0.4	41K0120	11.76	11.76	10.29

JACK RECEPTACLE — EDGE MOUNT, ROUND BODY

● 142-0761-841	4	0.01	0.062	0.32	41K0121	11.76	11.76	10.29
● 142-0761-861	4	0.015	0.062	0.4	41K0122	9.90	9.90	8.82

➔ CONTINUED ➔

50-OHM HIGH FREQUENCY SMA END LAUNCH CONNECTORS (CONT.)

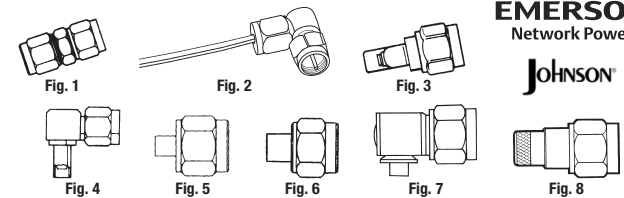
JACK RECEPTACLE — EDGE MOUNT, ROUND BODY

Mfg. Part No.	Fig.	Pin Dia. (in.)	Board Thickness (in.)	Leg Thickness (in.)	Stock No.	Price Each		
						1-4	5-9	10-24
● 142-0761-891	5	0.01	0.062	0.6	41K0125	13.62	13.62	12.13
● 142-0771-831	5	0.015	0.062	0.6	41K0127	11.03	11.03	9.65

JACK RECEPTACLE — EDGE MOUNT, SQUARE BODY

● 142-0761-851	6	0.01	0.062	0.32	36K2551	11.76	11.76	10.29
● 142-0761-871	6	0.015	0.062	0.4	41K0123	12.61	12.61	11.94

50-OHM SMA COAXIAL PLUG CONNECTORS



Flexible cable-mount: frequency response DC to 12.4GHz. Semi-rigid cable-mount: frequency response DC to 26.5GHz except mfg. part no. 142-0693-101 and 142-0694-101 which are 12.4GHz.

STRAIGHT PLUGS — CAPTIVATED CONTACT

Mfg. Part No.	Fig.	Coaxial Termination	Contact Plating	RG/U	Stock No.	Price Each	
						1-9	10-49
● 142-0203-011	1	Clamp	Gold	RG-161, 174, 179, 187, 188, 316	93F9173	13.59	...
● 142-0203-016	1	Clamp	Nickel	RG-161, 174, 179, 187, 188, 316	08B810	13.44	...
● 142-0207-011	1	Clamp	Gold	RG-58, 141, 303	98F8955	---	...
● 142-0207-016	1	Clamp	Nickel	RG-58, 141, 303	08B811	13.24	...

RIGHT ANGLE PLUGS — CAPTIVATED CONTACT

● 142-0203-106	2	Clamp	Nickel	RG-161, 174, 179, 187, 188, 316	98F5610	11.57	...
● 142-0203-101	2	Clamp	Gold	RG-161, 174, 179, 187, 188, 316	81F4463	14.15	...
● 142-0207-106	2	Clamp	Nickel	RG-58, 141, 303	88F1377	9.82	...
● 142-0403-101	4	Solder / Crimp	Gold	RG-161, 174, 188, 316	76K1101	13.84	...
● 142-0404-101	2	Solder / Crimp	Gold	RG-188DS, 316DS	08B855	12.38	...
● 142-0408-101	2	Solder / Crimp	Gold	RG-58, 142, 223, 400	08B864	13.42	...
● 142-0439-101	4	Solder / Crimp	Gold	Times LMR-200	01C1629	13.29	...
● 142-0435-101	4	Solder / Crimp	Gold	Times LMR-200	01C1625	15.04	...

STRAIGHT PLUGS — 3PC. SOLDER OR CRIMP CAPTIVATED CONTACT

● 142-0402-011	3	Solder / Crimp	Gold	RG-178, 196	83F6831	11.90	...
● 142-0403-011	3	Solder / Crimp	Gold	RG-161, 174, 179, 187, 188, 316	81F4452	6.05	...
● 142-0403-016	3	Solder / Crimp	Nickel	RG-161, 174, 179, 187, 188, 316	95F9619	10.45	...
● 142-0407-011	3	Solder / Crimp	Gold	RG-58, 141, 303	95F9624	7.15	...
● 142-0408-011	3	Solder / Crimp	Gold	RG-58, 141, 303	95F9625	15.82	...
● 142-0439-001	3	Solder / Crimp	Gold	Times LMR-200	01C1627	14.26	...

SEMI-RIGID STRAIGHT PLUG — WITH CONTACT, CAPTIVE NUT THIN WALL CONNECTOR INTERFACE

● 142-0693-006	3				67H5851	8.25	...
----------------	---	--	--	--	---------	------	-----

SEMI-RIGID STRAIGHT PLUGS — WITHOUT CONTACT, THREAD-ON NUT

● 142-0694-011	6	Solder	Gold	RG-402, 0.141" Semi-Rigid	51F2970	4.70	...
● 142-0694-016	6	Solder	Nickel	RG-402, 0.141" Semi-Rigid	81F4461	2.51	...

SEMI-RIGID STRAIGHT PLUG — WITH CAPTIVATED SOLDERLESS CONTACT, CAPTIVE NUT

● 142-0693-061	3	Solder	Gold	RG-405, 0.085" Semi-Rigid	91C4669	10.80	...
● 142-0694-061	3	Solder	Gold	RG-405, 0.085" Semi-Rigid	41K0116	11.99	...
● 142-0694-066	3	Solder	Nickel	RG-402, 0.141" Semi-Rigid	41K0117	---	...

SEMI-RIGID STRAIGHT PLUG — WITH CONTACT, CAPTIVE NUT

● 142-0693-001	5	Solder	Gold	RG-405, 0.085" Semi-Rigid	51F2968	8.09	...
----------------	---	--------	------	---------------------------	---------	------	-----

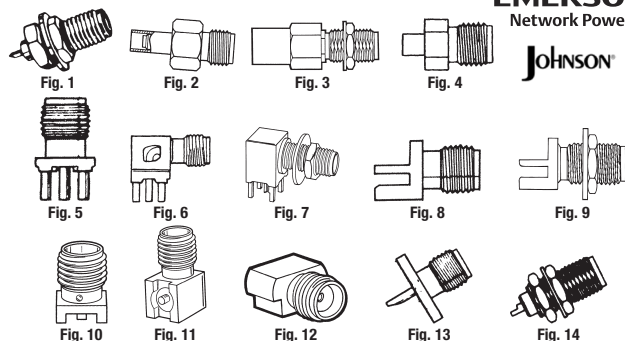
SEMI-RIGID RIGHT ANGLE PLUGS — 1PC. BODY

● 142-0693-101	7	Solder	Gold	RG-405, 0.085" Semi-Rigid	76K1102	14.38	...
● 142-0694-101	7	Solder	Gold	RG-402, 0.141" Semi-Rigid	76K1103	19.58	...

DUMMY LOAD PLUG

● 142-0801-861	8	...	Gold	...	72K7360	27.83	...
----------------	---	-----	------	-----	---------	-------	-----

50-OHM SMA COAXIAL JACK CONNECTORS



Flexible cable-mount; frequency response DC to 12.4GHz. Semi-rigid cable-mount; frequency response DC to 26.5GHz. PC board mount, surface mount, and flange mount; frequency response DC to 18GHz.

STRAIGHT BULKHEAD JACKS — CAPTIVATED CONTACT

Mfg. Part No.	Fig.	Coaxial Termination	Plating	RG Cable Type	Stock No.	Price Each
						1-9
● 142-0103-401	1	Clamp	Gold	RG-161, 174, 179, 187, 188, 316	08B803	15.97
● 142-0701-401	14	Solder	Gold	...	50F2714	8.97
● 142-0701-411	14	Solder	Gold	...	50F2715	12.65
● 142-0302-431	3	Solder / Crimp	Gold	RG-178, 196	83F6834	13.54
● 142-0303-411	3	Solder / Crimp	Gold	RG-161, 174, 179, 187, 188, 316	95F9614	12.44
● 142-0303-416	3	Solder / Crimp	Nickel	RG-161, 174, 179, 187, 188, 316	95F9615	10.18
● 142-0339-401	3	Solder / Crimp	Gold	Times LMR-200	01C1621	10.67
● 142-0593-421	3	Solder	Gold	RG-405, 0.085" Semi-Rigid	91C4673	13.67
● 142-0593-431	3	Solder	Gold	RG-405, 0.085" Semi-Rigid	41K0109	15.62
● 142-0594-421	3	Solder	Gold	RG-402, 0.141" Semi-Rigid	41K0111	11.44
● 142-0594-431	3	Solder	Gold	RG-402, 0.141" Semi-Rigid	41K0113	15.08

STRAIGHT JACKS — CAPTIVATED CONTACT

● 142-0302-011	2	Solder / Crimp	Gold	RG-178, 196	83F6833	9.38
● 142-0303-011	2	Solder / Crimp	Gold	RG-161, 174, 179, 187, 188, 316	95F9612	9.02
● 142-0307-011	2	Solder / Crimp	Gold	RG-58, 141, 303	95F9616	17.10
● 142-0593-001	4	Solder	Gold	RG-405, 0.085" Semi-Rigid	51F2966	9.90
● 142-0594-001	4	Solder	Gold	RG-402, 0.141" Semi-Rigid	51F2967	12.21

REVERSE POLARITY STRAIGHT BULKHEAD JACKS — CAPTIVATED CONTACT

● 142-4303-401	3	Crimp	Gold	RG-161, 174, 188, 316	95B5417	16.48
----------------	---	-------	------	-----------------------	---------	-------

PC MOUNT JACKS

Mfg. Part No.	Fig.	Body Style	Mounting	Pin Length (in.)	Contact Plating	Stock No.	Price Each
							1-9
● 142-0701-231	5	Straight Bulkhead	Thru-Hole	0.110	Gold	08B888	5.45
● 142-0701-201	5	Straight Bulkhead	Thru-Hole	0.155	Gold	98F1467	3.85
● 142-0701-206	5	Straight Bulkhead	Thru-Hole	0.155	Nickel	96F9781	8.70
● 142-0701-211	5	Straight Bulkhead	Thru-Hole	0.281	Gold	50F2711	10.81
● 142-0701-216	5	Straight Bulkhead	Thru-Hole	0.281	Gold	08B887	10.38
● 142-0701-301	6	Right Angle	Thru-Hole	0.2	Gold	76K1104	7.76
● 142-0701-306	6	Right Angle	Thru-Hole	0.2	Nickel	94F3899	10.70
● 142-0701-321	6	Right Angle	Thru-Hole	0.281	Gold	76K1105	26.95
● 142-0701-326	6	Right Angle	Thru-Hole	0.281	Gold	50F2710	14.29
● 142-0701-551	6	Right Angle Bulkhead	Thru-Hole	0.11	Gold	66M8531	13.92
● 142-0701-501	7	Right Angle Bulkhead	Thru-Hole	0.155	Gold	76K1106	10.84
● 142-0701-506	6	Right Angle Bulkhead	Thru-Hole	0.155	Nickel	99F4481	13.34
● 142-0711-201	10	Straight	Surface Mount	...	Gold	95F9620	4.54
● 142-0711-301	11	Right Angle	Surface Mount	...	Gold	95F9621	13.37

END LAUNCH JACKS

Mfg. Part No.	Fig.	Body Style	Pin Length (in.)	Contact Type	Stock No.	Price Each
						1-9
● 142-0711-821	8	Straight	0.062	Round	16F3627	7.15
● 142-0711-841	8	Straight	0.047	Round	16F3628	8.91
● 142-0701-801	8	Straight	0.062	Round	90F2624	4.32
● 142-0701-831	...	Straight	0.042	Round	08B900	7.63
● 142-0701-881	9	Straight	...	Round	08B906	6.91
● 142-0711-851	9	Straight Bulkhead	0.187	Round	65H8236	5.50
● 142-0701-871	9	Straight Bulkhead	0.062	Round	91B6105	7.98
● 142-0701-841	8	Straight	0.062	Tab	08B902	7.13
● 142-0701-841	8	Straight	0.042	Tab	08B902	7.13
● 142-0721-881	12	Straight	...	...	01C1648	9.15

▶ CONTINUED ▶

50-OHM SMA COAXIAL JACK CONNECTORS (CONT.)

FLANGE MOUNT JACKS

Mfg. Part No.	Fig.	Body Style	No. of Holes	Plating	Stock No.	Price Each
						1-9
● 142-0701-621	13	Straight	2	Gold	50F2713	6.60
● 142-0701-631	13	Straight	4	Gold	50F2712	11.21

50-OHM SMA CONNECTORS

NEW



- DC to 18 GHz
- Space-saving vertical mating

- Threaded coupling for vibration intensive applications
- Ideal for wireless and GPS applications

CRIMP CABLE CONNECTORS

Mfg. Part No.	Body Style	RG/U	Body Plating	Stock No.	Price Each
					1-9
● 73251-0450	Straight Plug	RG-174, 188, 316	Gold	24T4273	5.33
● 73251-0211	Right Angle Plug	RG-174, 179, 187, 188, 316	Passivated	32M0768	14.86
● 73391-0230	Right Angle Plug	RG-174, 179, 187, 188, 316	Gold	56R6544	6.01
● 73251-0930	Straight Bulkhead Jack	RG-174, 188, 316	Gold	32M0772	6.57

PC BOARD CONNECTORS

Mfg. Part No.	Body Style	Termination	Body Plating	Stock No.	Price Each
					1-9
● 73251-1350	Straight Jack	Solder	Gold	32M0774	3.19
● 73251-1150	Straight Jack	Surface Mount Straddle	Gold	32M0773	3.61
● 73391-0060	Straight Jack	Solder	Gold	27C8063	3.37
● 73391-0070	Straight Jack	Solder	Gold	32M0797	3.78
● 73100-0114	Right Angle Jack	Through Hole	Gold	32M0739	3.84
● 73100-0115	Right Angle Jack	Through Hole	Nickel	39M4958	4.96
● 73251-2200	Right Angle Jack	Through Hole	Nickel	56R6514	5.96
● 73251-2201	Right Angle Jack	Through Hole	Gold	25R3800	5.38

ADAPTERS

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each
					1-24
● 73251-0360	Straight Bulkhead	SMA Jack	SMA Jack	32M0770	10.62

SMA CONNECTORS



Pomona SMA connectors are compact and durable, offering excellent electrical performance between DC to 18 GHz.

PLUGS

Mfg. Part No.	Mounting	Termination	RG/U	Stock No.	Price Each
● 4804	Cable	Crimp	RG-174,179, 187, 188, 316	77B2736	15.05
● 4859	Cable	Crimp	RG-142	94F1594	17.09

JACKS

● 4850	Panel	Solder	...	02B1545	15.81
● 4959	PCB	Solder	...	77B4117	---

TERMINATORS & SHORTING CAPS

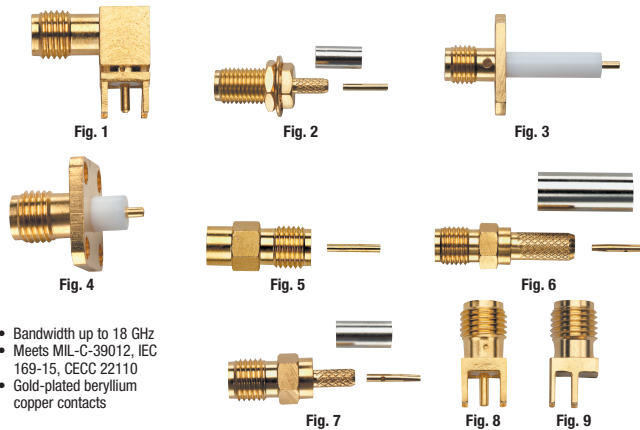
Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● 4286	Male Terminator, 50Ω, 1W	90F2943	48.96
● 5088	Male Shorting Plug	78B1868	21.42

Your peers value your opinion

Be sure to rate products online by clicking on review links on product detail pages.

RF COAX – SUBMINIATURE

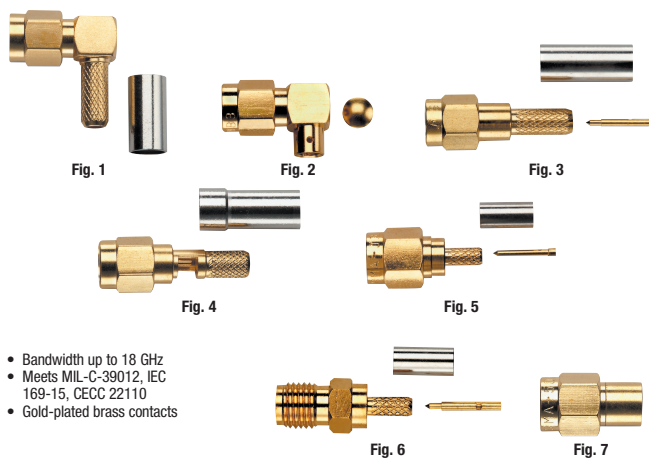
50-OHM SMA JACK RF CONNECTORS



- Bandwidth up to 18 GHz
- Meets MIL-C-39012, IEC 169-15, CECC 22110
- Gold-plated beryllium copper contacts

Mfg. Part No.	Fig.	Body Style	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each
● 72971	1	Right Angle	PCB	Solder	...	77M7296	4.74
● 72956	2	Straight Bulkhead	Cable	Crimp	174, 178, 188, 316	77M7282	5.61
● 72961	3	Straight Flanged	Panel	Crimp	...	77M7286	4.18
● 72962	4	Straight Flanged	Panel	Crimp	...	77M7287	5.71
● 72952	5	Straight	Cable	Crimp	141	77M7279	---
● 72953	6	Straight	Cable	Crimp	RG-142, 400	77M7280	5.92
● 72954	7	Straight	Cable	Crimp	RG-174, 188, 316	77M7281	5.51
● 72963	8	Straight	PCB	Solder	...	77M7288	3.47
● 72970	9	Straight	PCB	Solder	...	77M7295	5.20

50-OHM SMA PLUG RF CONNECTORS



- Bandwidth up to 18 GHz
- Meets MIL-C-39012, IEC 169-15, CECC 22110
- Gold-plated brass contacts

Mfg. Part No.	Fig.	Body Style	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each
● 72958	1	Right Angle	Cable	Crimp	58, Essex 621-715	77M7283	6.02
● 72960	1	Right Angle	Cable	Crimp	RG-142, 400	77M7285	6.22
● 72959	2	Right Angle	Cable	Crimp	141, 174, 188, 316	77M7284	7.34
● 72943	3	Straight	Cable	Crimp	58, Essex 621-715	77M7274	4.95
● 72945	3	Straight	Cable	Crimp	RG-142, 400	77M7276	5.61
● 72944	4	Straight	Cable	Crimp	141	77M7275	4.90
● 72946	5	Straight	Cable	Crimp	RG-174, 188, 316	77M7277	4.74
● 72950*	6	Straight	Cable	Crimp	RG-174, 188, 316	77M7278	5.51
● 72975	7	Straight	Cable	Crimp	...	76M8969	20.40

* Reverse polarity (165111)

50-OHM SMA JACK END CONNECTORS

- Specifications
- Impedance: 50 Ω
 - Frequency Range: 0-18 GHz
 - Contact Resistance: 3 mΩ
 - Insulation Resistance: 5000 MΩ
 - Body: Brass - Gold Plated

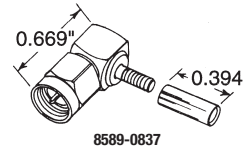


Gold plated center contact & body with Teflon insulation

Mfg. Part No.	Mounting Type	PCB Thickness (mm)	Stock No.	Price Each
● 19-70-TGG	Bulkhead	1.73	42M2864	3.38
● 19-70-1-TGG	PC Board	1.73	42M2865	4.15
● 19-70-4-TGG	PC Board	1.22	42M2866	4.15

(116653)

50-OHM SMA PLUG CONNECTORS



STRAIGHT PLUGS

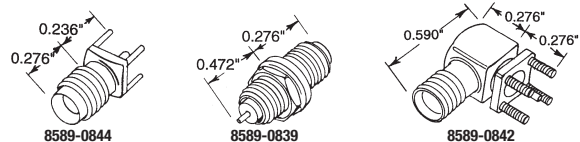
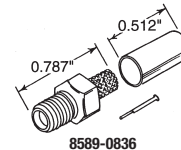
Mfg. Part No.	Connector Mounting	Coaxial Termination	RG/U	Body Plating	Stock No.	Price Each
● 8589-0833	Cable	Crimp	58, Essex 621-715	Gold	16N2715	4.76
● 19-03F-4-TGG	Cable	Crimp	58, Essex 621-715	Gold	26M6010	2.79
● 8589-0865	Cable	Crimp	RG-58, 58A, 58C, 141, 141A	Gold	16N2747	10.62
● MC23546	Cable	Crimp	RG-142	Gold	96M8830	4.47
● SPC10048	Cable	Crimp	RG-174	Nickel	18C1921	5.46
● SPC20110	Cable	Crimp	RG-174	Gold	82K9790	6.02
● 8589-0832	Cable	Crimp	RG-174	Gold	16N2714	6.61
● MC23554	Cable	Crimp	RG-174	Gold	96M8838	3.31
● MC23602	Cable	Crimp	RG-174	Passivated	96M8886	2.89
● MC23560	Cable	Crimp	RG-316	Gold	96M8844	2.08
● 8589-0872	Cable	Solder	RG-402, 0.141" Semi-Rigid	Nickel	16N2754	3.79
● MC23588	Cable	Solder	RG-405, 0.085" Semi-Rigid	Gold	96M8872	2.40

RIGHT ANGLE PLUGS

● MC23582	Cable	Crimp	58, Essex 621-715	Gold	96M8866	2.44
● 8589-0838	Cable	Crimp	58, Essex 621-715	Nickel	16N2720	6.73
● MC23561	Cable	Crimp	RG-142	Gold	96M8845	3.24
● MC23551	Cable	Crimp	RG-174	Gold	96M8835	4.37
● 8589-0837	Cable	Crimp	RG-174	Nickel	16N2719	6.94

(8653)

50-OHM SMA JACK CONNECTORS



STRAIGHT JACKS

Mfg. Part No.	Connector Mounting	Coaxial Termination	RG/U	Body Plating	Stock No.	Price Each
● 8589-0835	Cable	Crimp	RG-174	Nickel	16N2717	6.58
● 8589-0836	Cable	Crimp	58, Essex 621-715	Nickel	16N2718	13.11
● MC23590	Cable	Solder	RG-405, 0.085" Semi-Rigid	Gold	96M8874	3.99
● MC23592	Cable	Crimp	RG-174, 188, 316	Gold	96M8876	4.18
● MC23579	Panel	Solder	...	Nickel	96M8863	3.51
● 8589-0844	PCB Vertical	Solder	...	Nickel	16N2726	5.72
● SPC20113	PCB Vertical	Solder	...	Gold	82K9793	10.95
● MC23549	PCB	Solder	...	Gold	96M8833	---
● 19-70-1-TGG	PCB End Launch	Solder	...	Gold	42M2865	4.15
● MC23586	PCB	Solder	...	Gold	96M8870	4.63

STRAIGHT BULKHEAD JACKS

● 8589-0839	Panel	Solder	...	Nickel	16N2721	6.99
● 19-46-1-TGG	PCB	Solder	...	Gold	26M6022	4.00

➔ CONTINUED ➔

50-OHM SMA JACK CONNECTORS (CONT.)

RIGHT ANGLE JACKS

Mfg. Part No.	Connector Mounting	Coaxial Termination	RG/U	Body Plating	Stock No.	Price Each
						1-49
● MC23591	Panel	Solder	...	Gold	96M8875	4.69
● 8589-0842	PCB	Solder	...	Nickel	16N2724	20.13
● 8589-0843	PCB	Solder	...	Gold	16N2725	11.38

RIGHT ANGLE BULKHEAD JACKS

19-49-5-TGG	PCB	Solder	...	Gold	26M6024	5.43
-------------	-----	--------	-----	------	---------	------

(165109)

AMP 50-OHM QMA SNAP-ON SMA COAXIAL CONNECTORS



- Positive snap-on interface facilitates assembly
- Excellent RF performance to 6GHz
- Ideal for communications and industrial applications



Mfg. Part No.	Description	Mounting	Cable Type	Stock No.	Price Each	
					1-9	10-24
● 1408333-1	Straight Cable Plug	Crimp	RG-174, 188, 316	07J2529	26.81	24.85
● 1408336-3	Right-Angle Cable Plug	Crimp	RG-316	07J2531	17.73	17.73
● 1408332-1	Straight Jack	PC Board	...	07J2528	2.57	2.57

(80542)

AMP 50-OHM QMA CONNECTORS



- Frequency range: DC to 6GHz
- Nickel-plated brass shells and bodies
- Gold-plated beryllium copper press contacts (jacks)
- Gold-plated brass contacts (plugs)
- Temp. range: -40°C to +125°C



STRAIGHT JACK

Mfg. Part No.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
					1-24
● 1408338-7	RG-58, 141, 303	Crimp	Cable	96M0631	9.96
● 1408338-1	RG-174, 188, 316	Crimp	Cable	96M0630	17.54
● 1408348-1	RG-402, 0.141" Semi-Rigid	Solder	Cable	96M0638	17.91
● 1408341-1	...	Solder	Panel	96M0634	8.21

STRAIGHT BULKHEAD JACK

● 1408339-1	RG-174, 188, 316	Crimp	Panel	96M0632	20.53
● 1408349-1	RG-402, 0.141" Semi-Rigid	Solder	Panel	96M0639	16.85
● 1408340-1	...	Solder	Microstrip	96M0633	5.09

RIGHT ANGLE BULKHEAD JACK

● 1408463-3	...	Solder	Panel	96M0642	---
-------------	-----	--------	-------	---------	-----

STRAIGHT PLUG

● 1408333-7	RG-58, 141, 303	Crimp	Cable	96M0628	6.99
● 1408346-1	RG-402, 0.141" Semi-Rigid	Solder	Cable	96M0636	10.60

RIGHT ANGLE PLUG

● 1408336-7	RG-58, 141, 303	Crimp	Cable	96M0629	12.77
● 1408336-1	RG-174, 188, 316	Crimp	Cable	29M9078	24.27
● 1408347-1	RG-402, 0.141" Semi-Rigid	Solder	Cable	96M0637	17.83

TERMINATOR PLUG

● 619271-1	74M8550	---
------------	-----	-----	-----	---------	-----

STRAIGHT ADAPTERS

Mfg. Part No.	Convert From	Convert To	Stock No.	Price Each
				1-49
● 1408343-1	QMA Jack	SMA Plug	96M0635	7.36
● 1408393-1	QMA Plug	SMA Plug	96M0640	11.26

(114896)

50 OHM QMA CONNECTORS



Amphenol® RF
Global RF Solutions

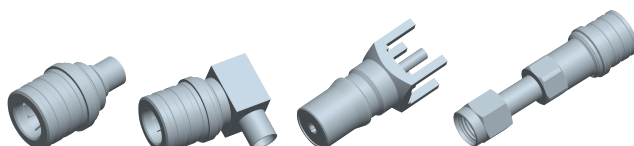


Fig. 1

Fig. 2

Fig. 3

Fig. 4

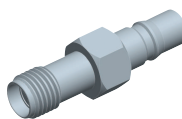


Fig. 5

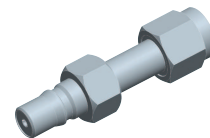


Fig. 6

- Operates at the same electrical performance as SMA up to 6GHz
- Snap-on interface for quick and easy installation
- Snap-lock mechanism removes requirement for wrench clearance
- Rotatable 360° after connection for flexibility with installation
- Durability, 100 cycles
- Retention force of interface, 60 N (13.5 lb.) min.
- Temperature range, -40° to +80°C
- Pin contact material gold over brass
- Socket contact material gold over beryllium copper

STRAIGHT PLUGS

Mfg. Part No.	Fig.	Cable Term.	RG Cable Type	Stock No.	Price Each		
					1-9	10-24	25-99
● 930-108P-51S	1	Solder	RG-402, 0.141" Semi-Rigid	09J5617	11.73	11.30	10.46
● 930-115P-51S	1	Crimp	RG-316DB	09J5622	8.90	8.90	8.26
● 930-119P-51S	1	Solder	RG-405, 0.085" Semi-Rigid	09J5626	10.93	10.77	9.96
● 930-120P-51S	1	Solder / Crimp	58, Essex 621-715	09J5627	---	---	---
● 930-129P-51S	1	Crimp	RG-316	09J5636	11.59	11.59	10.40

RIGHT ANGLE PLUGS

● 930-103P-51A	2	Solder	RG-402, 0.141" Semi-Rigid	09J5613	14.18	11.88	10.69
● 930-104P-51A	2	Solder	RG-405, 0.085" Semi-Rigid	81H1285	---	---	---
● 930-110P-51A	2	Solder / Crimp	58, Essex 621-715	09J5618	12.09	12.08	10.87
● 930-114P-51A	2	Solder / Crimp	RG-316	09J5621	10.89	9.33	9.33
● 930-118P-51A	2	Crimp	RG-174, 188A, 316	09J5625	16.43	15.22	13.63

PC MOUNT STRAIGHT JACKS

Mfg. Part No.	Fig.	Mounting	Stock No.	Price Each		
				1-9	10-24	25-99
● 930-107J-51P	...	Surface Mount	09J5616	8.04	8.04	7.46
● 930-116J-51P	3	Thru Hole	09J5623	11.48	10.30	9.09

PC MOUNT RIGHT ANGLE JACKS

● 930-111J-51P	...	Surface Mount	09J5619	14.60	12.36	9.27
● 930-128J-51P	...	Thru Hole	09J5635	11.58	10.74	9.99

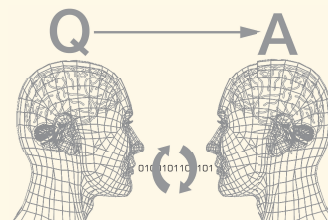
ADAPTERS

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-99
● 930-130A-51S	4	QMA Plug	SMA Plug	09J5637	67.70	57.29	57.29
● 930-101A-51S	4	QMA Plug	SMA Jack	81H1286	58.75	53.70	42.21
● 930-100A-51S	5	QMA Jack	SMA Jack	68H8482	80.24	51.72	39.67
● 930-131A-51S	6	QMA Jack	SMA Plug	09J5638	63.44	59.95	45.29

(80541)

NEW! Technical support hotline

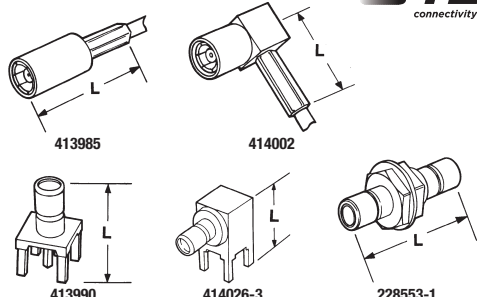
Call 877.736.4835 to connect directly with our team of engineers or chat live 24/5 online.



(196536)

RF COAX – SUBMINIATURE

50-OHM AMP SMB COAXIAL CONNECTORS



Feature Teflon® dielectric. Meet MIL-C-39012 specifications up to 4GHz. Order mfg. part no. 354940-1 crimp tool separately on page 1063. Order mfg. part no. 58046-1 die set separately; go online or call. See Manufacturer & Product Index for a complete selection of coaxial cable.

CABLE PLUGS

Mfg. Part No.	Body Style	RG/U	Coaxial Termination	Grade	Length (in.)	Stock No.	Price Each
413985-3	Straight	RG-174, 188, 316	Crimp	MIL Style	0.830	96F7613	6.70
414002-1	Right Angle	RG-174, 188, 316	Crimp	MIL Style	0.520	96F7619	7.58
414002-3	Right Angle	RG-174, 188, 316	Crimp	MIL Style	0.520	96F7618	9.56
5414363-3	Right Angle	RG-174, 188, 316	Crimp	Consumer	...	42K8718	5.33
5414363-5	Right Angle	RG-174, 188, 316	Crimp	Consumer	...	42K7185	5.30
1060412-1	Right Angle	RG-174, 179, 187, 188, 316	Crimp	Consumer	...	10H7341	33.27
414618-2	Straight	RG-179, 187	Crimp	Consumer	0.830	96F7607	10.79

CABLE JACKS

228216-1	Straight Blkhd.	...	Solder	MIL Style	...	89F3366	---
1060442-1	Straight Blkhd.	...	Solder	Commercial	...	10H7343	15.94
5415006-1	Straight Blkhd.	RG-188, 316	Crimp	MIL Style	...	16M3271	7.76

PCB JACKS

5221111-1	Straight	...	Solder	Commercial	0.480	42K7099	3.56
413990-1	Straight	...	Solder	MIL Style	0.455	96F7646	5.56
413990-2	Straight	...	Solder	MIL Style	0.455	96F7644	5.45
5414244-4	Straight	...	Solder	MIL Style	0.455	16M3269	6.65
414963-1	Right Angle*	...	Solder	Consumer	0.412	33B8961	14.83
414337-1	Right Angle	...	Solder	Consumer	...	92F1590	---
414026-2	Right Angle+	...	Solder	MIL Style	0.490	96F7641	7.70
414026-3	Right Angle+	...	Solder	MIL Style	0.490	96F7640	6.16

*Bulkhead; +With Standoff Pads

ADAPTERS

Mfg. Part No.	Body Style	Convert From	Convert To	Grade	Dim. L (in.)	Stock No.	Price Each
228553-1	Straight Blkhd.	SMB Jack	SMB Jack	MIL Style	0.690	89F3368	7.95
1466294-1	Straight Blkhd.	SMB Jack	SMB Jack	Commercial	0.290	11H5659	19.38

AMP SMB CONNECTORS

- Nickel-plated front body
- Tin-plated rear body
- Gold-plated brass contacts
- Quick connect/disconnect coupling style



75-OHM JACKS

Mfg. Part No.	Body Style	Coaxial Termination	Connector Mounting	RG/U	Stock No.	Price Each
414244-1	Straight	Solder	PCB	...	92F1592	---
5221014-1	Right Angle	Solder	PCB	...	64M7443	17.59

50-OHM JACKS

228215-1	Straight Bulkhead	Solder	Panel	...	89F3367	29.87
1060455-1	Straight	Solder	PCB	...	73M8554	5.22
415340-1	Right Angle	Solder	PCB	...	13H4279	7.97
1060464-1	Right Angle	Solder	PCB	...	08R5317	16.95
5228435-1	Right Angle	Solder	PCB	...	19R1946	15.08

75-OHM PLUGS

5415487-1	Straight	Crimp	Cable	RG-179	19R2299	5.89
414048-6	Right Angle	Crimp	Cable	RG-179, 187	96F7654	68.87

50-OHM PLUGS

413985-1	Straight	Crimp	Cable	RG-174, 188, 316	96F7614	6.99
1-413985-1	Straight	Crimp	Cable	RG-161, 179, 187	96F7611	4.73
413985-6	Straight	Crimp	Cable	RG-178, 196	96F7615	5.10

CONTINUED

AMP SMB CONNECTORS (CONT.)

50-OHM PLUGS

Mfg. Part No.	Body Style	Coaxial Termination	Connector Mounting	RG/U	Stock No.	Price Each
5414363-4	Right Angle	Crimp	Cable	RG-174, 188, 316	42K7184	3.19
5414338-1	Right Angle	Solder	PCB	...	61M0271	---

50-OHM SMB CONNECTORS



Amphenol Connex

- DC to 4GHz frequency range
- Gold-plated beryllium copper spring contacts
- Temp. range: -65°C to +165°C



Fig. 1

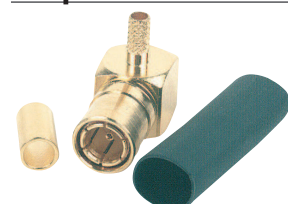


Fig. 2

STRAIGHT PLUG

Mfg. Part No.	Fig.	Impedance (Ohms)	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
142186	1	50	RG-174, 188A, 316	Crimp	Cable	99H5270	7.41

RIGHT ANGLE PLUG

142194	2	50	RG-174, 188A, 316	Crimp	Cable	61H7123	8.53
--------	---	----	-------------------	-------	-------	---------	------

(119510)

50-OHM SMB SUBMINIATURE COAXIAL PLUGS



Amphenol® RF
Global RF Solutions

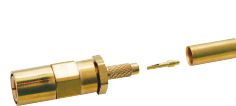


Fig. 1



Fig. 2



Fig. 3



Fig. 4

STRAIGHT PLUGS — BRAID CRIMP/SOLDER FEMALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each
903-285P-51S	1	RG-174, 188A, 316	Gold	90F8472	10.24 9.15
903-370P-51S	1	RG-174, 188A, 316	Nickel	93F1365	6.87 6.34
903-371P-51S	1	RG-178, 316	Nickel	93F1366	13.20 13.20
903-401P-51S	1	RG-188, 316	Gold	93F7544	15.33 14.49
903-579P-51S1	...	RG-316DB	Nickel	19C5372	11.97 10.94

STRAIGHT PLUG — RADIAL CRIMP FEMALE CONTACT

903-536P-71S	2	RG-179	Gold	96B7184	73.15 65.29
27.1	...	RG-174, 188, 316	Gold	42F201	42.24 37.69

RIGHT ANGLE PLUGS — BRAID CRIMP/SOLDER FEMALE CONTACT

903-289P-51A	3	RG-174, 179, 187, 188, 316	Gold	90F8473	11.17 10.31
903-289P-51A2	3	RG-174, 179, 187, 188, 316	Gold	01F884	4.26 3.90
903-291P-51A	3	RG-178, 316	Gold	90F8498	22.02 22.02
903-291P-51A1	3	RG-178, 316	Gold	01F885	7.43 7.17
903-367P-51A	3	RG-174, 188A, 316	Nickel	93F1361	16.88 15.68
903-367P-51A2	3	RG-174, 188A, 316	Nickel	66F9591	5.16 4.24
903-368P-51A1	3	RG-178, 316	Nickel	66F9588	6.08 5.59

PC BOARD PLUGS — BLUNT POST

903-410P-53P	4	...	Gold	66F9594	13.16 12.20
--------------	---	-----	------	---------	-------------

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
903-10408-1	Gold Plated Jam Nut	93F1379	1.38 1.34
903-10409-1	Gold Plated Lock Washer	93F1381	---

(8304)

Your peers value your opinion

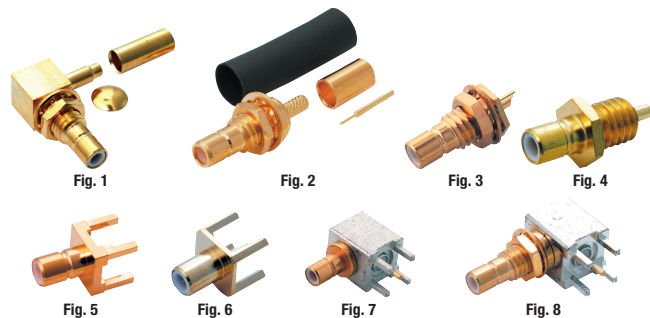
Be sure to rate products online by clicking on review links on product detail pages.

(196525)

50-OHM SMB SUBMINIATURE COAXIAL JACKS



Amphenol® RF
Global RF Solutions



RIGHT-ANGLE BULKHEAD JACK — BRAID CRIMP/SOLDER MALE CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each	
					1-9	10-24
● 903-422J-51A	1	RG-174, 179, 187, 188, 316	Gold	93F1377	26.36	24.57

STRAIGHT BULKHEAD JACK — BRAID CRIMP/SOLDER MALE CONTACT

● 903-505J-51S	2	RG-174, 188A, 316	Nickel	66F9587	7.08	6.29
● 903-505J-51S1	2	RG-316DS	Nickel	01F886	---	---

BULKHEAD JACKS — SOLDER CUP TERMINALS

Mfg. Part No.	Fig.	Body Style	Description	Body Plating	Stock No.	Price Each	
						1-9	10-24
● 903-305J-51R	3	Straight	Rear Mount	Gold	50F2441	23.69	20.91
● 903-407J-51R	3	Straight	Rear Mount	Gold	93F1373	47.08	37.02
● 903-402J-51R	4	Straight	Front Mount	Gold	93F1371	5.80	5.48
● 903-406J-51R+	4	Straight	Front Mount	Gold	93F1372	6.34	5.09

PC BOARD JACKS — 4 LEG/BLUNT POST TERMINALS

● 903-415J-51P	5	Straight	Brass	Gold	50F2442	7.29	6.50
● 903-499J-51P	5	Straight	Diecast Zinc, Snap-Lock	Gold	01F887	8.46	7.16
● 903-499J-51P2	5	Straight	Diecast Zinc	Gold	66F9590	3.64	3.15
● 903-409J-53P†	6	Straight	Slide-On Jack	Gold	66F9593	---	---
● 903-518J-51P†	...	Straight	End Mount Jack	Gold	19C5360	10.32	10.04
● 903-373J-51A	7	Right Angle	Leak Tight††	Tin Lead	51F3920	6.60	5.92
● 903-413J-51A	8	Right Angle	Bulkhead, Leak Tight††	Tin Lead	73K1503	12.98	11.98

†Board-to-board interconnect for 0.360" spacing; +Jam nut and lockwasher ordered separately; go online or call; **No stand-off pads. ‡ Gold plated interface and contact.

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 903-10408-1	Gold Plated Jam Nut	93F1379	1.38	1.34
● 903-10409-1	Gold Plated Lock Washer	93F1381	---	---

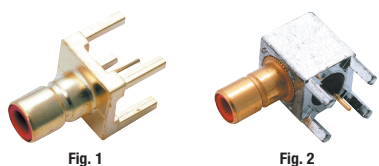
(184465)

903 SERIES 75-OHM HIGH-DENSITY, SMB COAXIAL PC BOARD JACK RECEPTACLES



Amphenol® RF
Global RF Solutions

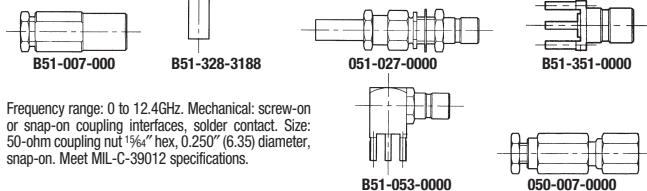
PC board jack receptacles feature 4 leg/blunt post terminals. Gold-plated body and contact. TFE fluorocarbon, red insulator. SMB 75-ohm high-intensity subminiature coaxial connectors conform to the requirements of MIL-C-39012. Feature quick connect/disconnect snap-on mating. Operate to 4GHz with low reflection and are usable to 10GHz. Voltage rating for RG-188U cable: 335V. Dielectric withstanding voltage: 1000Vrms. Temperature range: -65°C to +165°C.



Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-9
● 903-512J-71P	1	Jack Receptacle	52F6931	9.63
● 903-518J-71P	1	Jack Receptacle	52F6930	13.93
● 903-375J-53P	1	Jack Receptacle	93F1367	14.10
● 903-519J-71P	2	Angle Jack Receptacle	52F6932	17.71
● 903-535P-71A	...	Angle Plug	19C5362	14.02

(8305)

CANNON 50-OHM SMB/SMC CONNECTORS



Frequency range: 0 to 12.4GHz. Mechanical: screw-on or snap-on coupling interfaces, solder contact. Size: 50-ohm coupling nut 1/4" hex, 0.250" (6.35) diameter, snap-on. Meet MIL-C-39012 specifications.

SNAP-ON CONNECTORS

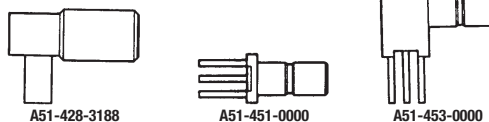
Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● B51-007-0000220	St. Plug, Clamp, Flexible Coax*	90F2529	11.37	10.45
● B51-024-0000220	St. Plug, Crimp, Flexible Coax*	90F2535	6.70	5.51
● B51-328-3188220	R/A Plug, Crimp, Flexible Coax*	90F2539	10.08	8.80
● 051-045-0000220	Bulkhead Jack Receptacle, Frt. Mnt.	90F2543	---	---
● B51-351-0000220	St. PCB Mount Jack	90F2546	4.82	4.43
● B51-053-0000220	R/A PCB Mount Jack	93F1825	11.90	9.77

SCREW-ON CONNECTORS

● 050-007-0000220	St. Plug, Clamp, Flexible Coax*	90F2582	22.25	18.29
● 050-024-0000220	St. Plug, Crimp, Flexible Coax*	90F2588	19.18	15.76
● B50-328-3188220	R/A Plug, Crimp, Flexible Coax*	90F2592	36.51	33.54
● 050-027-0000220	St. Bulkhead Jack, Crimp, Flex. Coax*	90F2590	9.83	8.32
● 050-043-0000220	Bulkhead Jack Receptacle, Rear Mnt.	90F2594	14.95	12.29
● B50-051-0000220	Straight PCB Mount Jack	90F2598	10.53	9.68
● B50-053-0000220	Right Angle PCB Mount Jack	90F2599	19.25	15.82

* RG-316 Cable (8719)

CANNON 50-OHM SSMB/SSMC MICROMINIATURE SNAP-ON CONNECTORS



- Current Rating: 1.0 Amps DC Maximum
- Voltage Rating, Sea Level: 250Vrms
- Frequency Range: 0 to 12.4GHz
- Impedance: 50 Ohms
- Meet MIL-C-39012 Specifications

Very small (50% of SMB) coaxial connectors suitable for wireless, instrumentation, medical, PCMCIA and antenna applications.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 051-424-3188220	Straight Plug, for Braided Coax	90F2600	13.64	11.21
● A51-428-3188220	Right-Angle Plug, for Braided Coax	92F5401	18.17	14.93
● A51-428-3196220	Right-Angle Plug	92F5402	10.60	8.71
● A51-451-0000220	PC Board Receptacle	90F2609	16.39	14.58
● A51-453-0000220	PC Board Receptacle, Right-Angle	90F2610	17.92	16.00

(8720)

50-OHM AND 75-OHM SMB COAXIAL PLUGS



Frequency range: DC to 2GHz (75 ohm) or DC to 4GHz (50 ohm). Meets MIL-C-39012 spec requirements.

50-OHM SMB FLEXIBLE CABLE MOUNT CRIMP PLUGS

Mfg. Part No.	Fig.	Body Style	Plating	RG Cable Type	Stock No.	Price Each
						1-9
● 131-1403-001	1	Straight	Gold	RG-161, 174, 179, 187, 188, 316	72K7355	13.29
● 131-1403-016	1	Straight	Nickel	RG-161, 174, 179, 187, 188, 316	72K7356	8.80
● 131-1404-116	1	Right Angle	Nickel	RG-179DS, 187DS, 188DS, 316DS	08B553	6.29

► CONTINUED ►

RF COAX – SUBMINIATURE

50-OHM AND 75-OHM SMB COAXIAL PLUGS (CONT.)

Mfg. Part No.	Fig.	Body Style	Plating	RG Cable Type	Stock No.	Price Each
● 131-1403-101	2	Right Angle	Gold	RG-161, 174, 179, 187, 188, 316	72K7357	7.70
● 131-1403-116	2	Right Angle	Nickel	RG-161, 174, 179, 187, 188, 316	72K7358	7.05
● 131-3403-101	2	Right Angle	Gold	RG-161, 174, 179, 187, 188, 316	72K7359	10.36

50-OHM SMB FLEXIBLE NON-MAGNETIC CABLE MOUNT CRIMP PLUG

● 131-9403-001	1	Straight		RG-174, 179, 187, 188, 316	10J9855	18.36
----------------	---	----------	--	----------------------------	---------	-------

75-OHM SMB FLEXIBLE CABLE MOUNT CRIMP PLUG

● 131-8403-101	3	Right Angle	Gold	RG-179, 187	16F3629	17.31
----------------	---	-------------	------	-------------	---------	-------

SMB STRAIGHT PLUG DUMMY LOAD

Mfg. Part No.	Fig.	Impedance (Ω)	Plating	RG Cable Type	Stock No.	Price Each
● 131-3801-811	4	50	Gold	...	08B612	20.03

50- AND 75-OHM SMB COAXIAL JACKS



Frequency range: DC to 2GHz (75 ohm) or DC to 4GHz (50 ohm). Meets MIL-C-39012 spec requirements.

50-OHM SMB PC JACK RECEPTACLES

Mfg. Part No.	Fig.	Body Style	Plating	Description	Stock No.	Price Each
● 131-3701-201	1	Straight	Gold	0.155" Leg	96F9763	4.37
● 131-3701-261	1	Straight	Gold	0.155" Leg	48F5780	2.18
● 131-3701-266	2	Straight	Nickel	0.155" Leg	48F6114	3.65
● 131-3701-271	1	Straight	Gold	0.095" Leg	48F5781	2.86
● 131-3701-276	2	Straight	Nickel	0.095" Leg	48F6116	3.20
● 131-1701-371	...	Right Angle	Gold	0.110" Leg - Die Cast	96F9761	8.53
● 131-1701-376	...	Right Angle	Nickel	0.110" Leg - Die Cast	50F2717	7.40
● 131-3701-501	3	Right Angle Bulkhead	Gold	0.083" Leg	08B597	11.75
● 131-3701-301	...	Right Angle Bulkhead	Gold	...	94F3893	10.37
● 131-3701-621	4	Straight Flanged	Gold	2-Hole	96F9770	7.68
● 131-3701-341	3	Right Angle Bulkhead	Gold	...	97F7154	11.82
● 131-3711-201	5	Straight	Gold	Surface Mount	95F9622	5.62

50-OHM NON-MAGNETIC SMB PC JACK RECEPTACLES

● 131-9701-201	1	Straight		0.155" Leg	92H6981	11.86
● 131-9701-211	1	Straight	Gold	0.095" Leg	41K0093	---
● 131-9701-301	...	Right Angle	...	...	10J9858	---

75-OHM SMB PC JACK RECEPTACLE

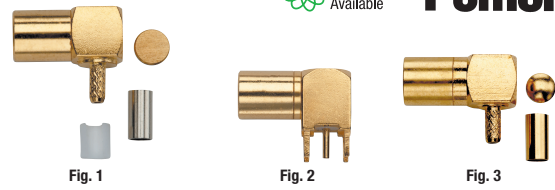
● 131-8701-206	2	Straight	Nickel	0.083" Leg	08B692	4.29
● 131-8701-261	1	Straight	Gold	0.095" Leg	01C1394	---
● 131-8701-301	...	Right Angle	Gold	0.083" Leg	08B693	11.08

50-OHM SMB CONNECTORS



Mfg. Part No.	Body Style	Description	RG/U	Stock No.	Price Each
● 73100-0097	Right Angle Jack	Bulkhead, PCB	...	75K6182	3.91
● 73100-0103	Right Angle Jack	PCB	...	32M0738	2.19
● 73100-0207	Straight Jack	PCB	...	96H0640	3.12
● 73100-0248	Straight Plug	Cable, Crimp	RG-174, 188, 316	32M0743	2.71
● 73100-0257	Right Angle Plug	Cable, Crimp	RG-174, 188, 316	26H2737	7.97
● 73100-0259	Right Angle Jack	PCB	...	63K2148	4.32

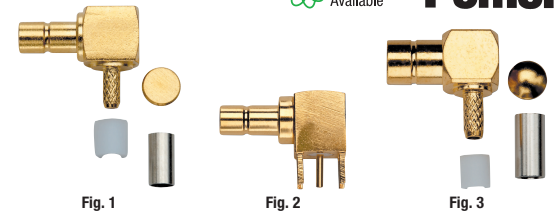
50- AND 75-OHM SMB RF PLUGS



- Bandwidth up to 4 GHz
- Meets MIL-C-39012, IEC 60169-1Q, BS9210N0007, NFC93650, CECC 22130
- Gold-plated brass contacts

Mfg. Part No.	Fig.	Body Style	Impedance (Ω)	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each
● 72987	1	Right Angle	50	Cable	Crimp	RG-178, 196	77M7309	6.94
● 72988	1	Right Angle	50	Cable	Crimp	RG-174, 188, 316	77M7310	7.04
● 72997	2	Right Angle	50	PCB	Solder	...	77M7317	6.63
● 72989	3	Right Angle	75	Cable	Crimp	RG-179, 187	77M7311	7.62
● 73001	4	Straight Bulkhead	75	Cable	Crimp	RG-179, 187	77M7321	---
● 72980	5	Straight	50	Cable	Crimp	RG-178, 196	77M7303	6.12
● 72981	5	Straight	50	Cable	Crimp	RG-174, 188, 316	77M7304	6.22
● 72995	6	Straight	50	PCB	Solder	...	77M7315	6.02
● 72999	7	Straight	50	Panel	Solder	...	77M7319	6.43
● 72982	8	Straight	75	Cable	Crimp	RG-179, 196	77M7305	6.37

50- AND 75-OHM SMB RF JACKS



- Bandwidth up to 4 GHz
- Meets MIL-C-39012, IEC 60169-1Q, BS9210N0007, NFC93650, CECC 22130
- Gold-plated beryllium copper contacts

Mfg. Part No.	Fig.	Body Style	Impedance (Ω)	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each
● 72991	1	Right Angle	50	Cable	Crimp	RG-178, 196	77M7312	6.40
● 72992	1	Right Angle	50	Cable	Crimp	RG-174, 188, 316	77M7313	8.06
● 72998	2	Right Angle	50	PCB	Solder	...	77M7318	---
● 72993	3	Right Angle	75	Cable	Crimp	RG-179, 187	77M7314	---
● 72983	4	Straight	50	Cable	Crimp	RG-178, 196	77M7306	6.12
● 72984	5	Straight	50	Cable	Crimp	RG-174, 188, 316	77M7307	7.25
● 72996	7	Straight	50	PCB	Solder	...	77M7316	7.75

➤ CONTINUED ➤

50- AND 75-OHM SMB RF JACKS (CONT.)

Mfg. Part No.	Fig.	Body Style	Impedance (Ω)	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each
● 72985	6	Straight	75	Cable	Crimp	RG-179, 187	77M7308	8.03
● 73000	8	Straight Bulkhead	50	Cable	Crimp	RG-174, 188, 316	77M7320	5.51

(164470)

50-OHM SMC SUBMINIATURE COAXIAL CONNECTORS



SMC subminiature connectors feature screw-on mating and meet or exceed MIL-C-39012 requirements. Voltage rating of 375V peak. Freq. range: 0-4GHz; useable to 10GHz. Temp. range: -65°C to +165°C. Weatherproof.

50-OHM STRAIGHT PLUGS — BRAID CRIMP/SOLDER CONTACT

Mfg. Part No.	Fig.	RG/U	Body Plating	Stock No.	Price Each	
					1-9	10-24
● 903-284P-52S	1	174, 179, 187, 188, 316	Gold	93F1358	16.81	15.35

50-OHM RIGHT ANGLE PLUGS — BRAID CRIMP/SOLDER CONTACT

● 903-288P-52A	2	174, 179, 187, 188, 316	Gold	93F1359	27.59	25.21
----------------	---	-------------------------	------	---------	-------	-------

50-OHM RIGHT ANGLE PLUGS — FLEXIBLE CRIMP CONTACT

● 131-6403-101	3	161, 174, 188, 316	Gold	08B635	15.81	14.94
----------------	---	--------------------	------	--------	-------	-------

50-OHM STRAIGHT BULKHEAD JACKS — BRAID CRIMP/CRIMP CONTACT

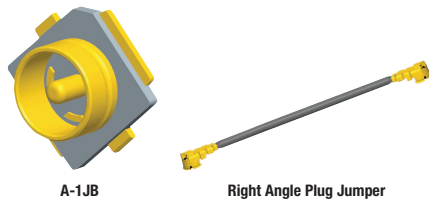
● 903-408J-52R	Gold	93F1374	45.44	42.45
----------------	-----	-----	------	---------	-------	-------

(8306)

50-OHM AMC CONNECTORS



- 50 Ω impedance
- Easy snap-snap-on/off mating
- Ultra low-profile (2.5mm mating height)
- Small foot print (3mm x 3mm)
- 100% Compatible with Hirose U.F.L series



SURFACE MOUNT PC BOARD CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● A-1JA	PCB Mount Jack	97H8756	0.99
● A-1JB	PCB Mount Jack with Ground Pad	05R5547	0.65

RIGHT ANGLE PLUG JUMPERS

Mfg. Part No.	Cable Length (mm)	Stock No.	Price Each
			1-9
● A-1PA-113-100G2	100	66K9943	---

(160712)

SSMT CABLE ASSEMBLIES



SSMT surface mount interconnect system is designed to provide superior electrical and mechanical performance for wireless communication applications. The mated SSMT interface allows 360 degrees of rotation providing maximum PCB design flexibility. It has been designed to provide optimal retention for applications where shock, vibration or cable flexure may be encountered. Force to disengage by cable load (cam-out) exceeds 300 grams.

DOUBLE ENDED RIGHT ANGLE SSMT PLUG CABLE ASSEMBLIES

Mfg. Part No.	Length (mm)	Stock No.	Price Each
			1-24
● 1064523-1	75	96M0617	8.56
● 1064524-1	100	96M0618	6.50
● 1081829-1	150	96M0621	7.19
● 1064530-1	200	10H7430	10.32
● 1064533-1	304.8	96M0619	11.17

RIGHT ANGLE SSMT PLUG TO PIGTAIL CABLE ASSEMBLIES

● 1064538-1	200	96M0620	6.77
-------------	-----	---------	------

➔ CONTINUED ➔

SSMT CABLE ASSEMBLIES (CONT.)

PC BOARD MOUNT STRAIGHT PLUGS

Mfg. Part No.	Contact Material	Contact Plating	Stock No.	Price Each
● 1055687-1	Copper	Gold	48F5704	3.05
● 1055688-1	Copper	Gold	73M8551	2.06
● 1055689-1	Copper	Gold	08R5313	2.35
● 1658260-1	Phosphor Bronze	Gold	01P5329	3.94

(116503)

50- AND 75-OHM MCX MICROMINIATURE SNAP-ON CONNECTORS

NEW



- Frequency range: DC to 6GHz
- Voltage: 335V (VRMS max.)
- Contact current max: 1.5A DC max.
- Mating cycles: 500 min.
- Temp. rating: -65°C to +165°C

MCX microminiature snap-on connectors offer an excellent blend of size, durability and performance for applications in GPS, automotive and wireless communications. 30% smaller than traditional snap-on SMB connectors, these MCX connectors offer greater packaging density and weight reduction. The snap-on interface facilitates assembly, eliminating the need for a threaded connection, and providing full engagement. These MCX connectors are fully mateable with standard MCX connectors and conform to the CECC interface specifications. Available in a broad range of standard configurations for commercial applications.

STRAIGHT JACKS

Mfg. Part No.	Impedance (Ohms)	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
						1-24
● 1060774-2	50	0.047" Semi-Rigid	Solder	Cable	32M0685	26.52
● 1060995-1	50	...	Solder	PCB	96M0612	6.49
● 1330126-1	50	...	Solder	PCB	17H0871	5.35
● 1060989-1	50	...	Solder	PCB	93B8571	4.80
● 6061092-1	50	...	Solder	PCB SMD	42K7637	2.35
● 1361169-1	75	...	Solder	PCB	96M0626	3.60

STRAIGHT BULKHEAD JACKS

● 1060883-1	50	RG-174, 188, 316	Crimp	Cable	96M0611	31.88
● 1060960-1*	50	...	Crimp	Panel	10H7360	7.29

*Front-mount feed-through

RIGHT-ANGLE PC BOARD JACKS

● 1061022-1	50	...	Solder	PCB	96M0613	7.13
● 1061023-1	50	...	Solder	PCB	96M0614	8.32
● 1061027-1	50	...	Solder	PCB	10H7363	11.15
● 1061030-1	50	...	Solder	PCB	96M0615	11.15

STRAIGHT PLUGS

● 1060872-1	50	RG-174, 188, 316	Crimp	Cable	96M0609	16.81
● 1060869-1	50	RG-178, 196	Crimp	Cable	10H7356	18.94
● 1060875-1	50	RG-316	Crimp	Cable	96M0610	18.18
● 1060875-2	50	RG-316	Crimp	Cable	10H7357	21.47
● 1060772-2	50	0.047" Semi-Rigid	Solder	Cable	96M0607	13.79
● 1362990-1	75	RG-179	Crimp	Cable	36K2812	12.15
● 1085221-1	50	...	Solder	PCB	96M0622	5.86
● 1408496-1	50	...	Solder	PCB	17R3154	8.57

RIGHT-ANGLE CABLE PLUGS

● 1330723-1	50	RG-188, 316, 179, 187	Crimp	Cable	96M0625	3.60
● 1363301-2	50	RG-316	Crimp / Solder	Cable	96M0627	6.15
● 5837 5002 10	50	RG-178, 196	Crimp / Solder	Cable	07H8490	15.56
● 1060787-1	50	RG-405 Semi-Rigid	Solder	Cable	10H7353	7.48
● 1362991-1	75	RG-179	Crimp	Cable	22J1346	4.82

(114909)

Keep current on local/global legislation

One source for the latest news on environmental laws, and expert answers to your questions.
www.element14.com/legislation

(196540)

RF COAX – MICROMINIATURE

50-OHM MCX / MMCX PLUGS & JACKS



Amphenol Connex



Fig. 1



Fig. 2

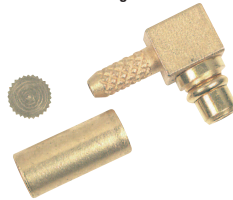


Fig. 3

- DC to 6GHz frequency range
- Gold-plated brass contacts
- Temp. range: -65°C to +165°C

STRAIGHT PLUG

Mfg. Part No.	Fig.	Coaxial Type	Coaxial Cable Type	Connector Mounting	Coaxial Termination	Stock No.	Price Each		
							1-9	10-24	25-99
● 252103	1	MCX	RG-174, 188A, 316	Cable	Crimp	99H6488	5.57		
● 262101	...	MMCX	RG-174, 188A, 316	Cable	Crimp	73H3904	3.65		

RIGHT ANGLE PLUG

● 252102	2	MCX	RG-174, 188A, 316	Cable	Crimp	99H6486	8.60		
● 262103	3	MMCX	RG-174, 188A, 316	Cable	Crimp	99H6668	4.20		
● 262102	3	MMCX	RG-178, 196	Cable	Crimp	99H6666	3.61		

STRAIGHT JACK

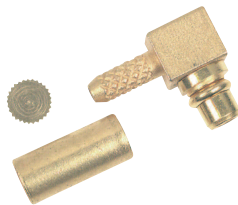
252138.	...	MCX	RG-174/U, 188A/U, 316/U, Belden 7805A	Cable	Crimp	99H6531	---		
---------	-----	-----	---------------------------------------	-------	-------	---------	-----	--	--

(119502)

50-OHM NON-MAGNETIC MICROMATE™ (MMCX) COAXIAL CONNECTORS



Amphenol® RF



Right Angle Plug



PCB Mount

Lock-snap mechanism allows for 360 degrees rotation enabling flexibility in PCB layouts. MMCX connectors conform to the European CECC 22000 specification. This family of products is a 6 GHz 50 Ω interconnect system.

PLUGS

Mfg. Part No.	Body Style	Mounting	RG/U	Stock No.	Price Each		
					1-9	10-24	25-99
● 908-NM41200	Straight	Cable	RG-178	75M1806	11.53	11.53	11.53
● 908-NM41300	Straight	Cable	RG-316	75M1807	11.85	11.85	11.85
● 908-NM43200	Right Angle	Cable	RG-178	75M1811	9.37	9.11	8.93
● 908-NM43300	Right Angle	Cable	RG-316	75M1812	10.71	9.08	9.08

JACKS

● 908-NM22106	Straight	PCB	...	48M1547	4.91	4.64	4.43
● 908-NM24100	Right Angle	PCB	...	75M1805	12.05	12.05	11.19

(165058)

50-OHM NON-MAGNETIC MCX COAXIAL CONNECTORS



Amphenol® RF

Global RF Solutions

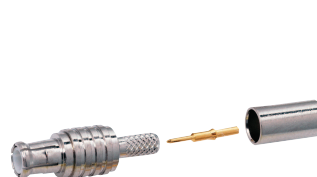


Fig. 1



Fig. 2

Conform to the European CECC 22220 spec. MCX provides broadband capability through 6 GHz with a snap-on connector design. Used in the Automotive, Wireless LAN, Broadband and Wireless Infrastructure markets. Impedance: 50 Ω. Voltage rating: 335 VRMS. Dielectric withstanding voltage: 1,000 V.

PLUGS

Mfg. Part No.	Fig.	Body Style	Mounting	RG/U	Body Plating	Stock No.	Price Each
● 919-NM101P-51S	1	Straight	Cable	RG-174, 188A, 316	White Bronze	75M1815	7.57
919-NM104P-51A.	2	Right Angle	Cable	RG-174, 188A, 316	White Bronze	55M0381	7.47

JACKS

● 919-NM119J-51A	...	Right Angle	PCB	...	Gold	75M1817	8.02
------------------	-----	-------------	-----	-----	------	---------	------

(165059)

50-OHM MICROMATE™ (MMCX) COAXIAL CONNECTORS



Amphenol® RF

Global RF Solutions



908-43200



908-22101



908-41400

Microminiature connectors are designed for high-density, lightweight coaxial applications, such as wireless data, communication, and instrumentation. Feature a low-mated profile to help meet critical height requirements. Positive snap-on mating provides retention through 500 mating cycles. Connectors are compatible with all MMCX designs and accommodate industry-standard coaxial cable. Impedance: 50 ohms. Frequency range: DC-6GHz. Voltage rating: 170Vrms. Dielectric withstanding voltage: 500Vrms.

RIGHT-ANGLE CABLE PLUGS

Mfg. Part No.	RG/U	Stock No.	Price Each		
			1-9	10-24	25-99
● 908-43200	RG-178, 196	66F9247	8.54	7.75	7.64
● 908-43300	RG-174, 188, 316	66F9248	6.95	6.95	6.95
● 908-43400		01F2396	14.69	13.73	12.97
● 908-43600	0.047" Semi-Rigid	01F2397	14.97	13.88	12.86

STRAIGHT CABLE PLUGS

● 908-41200	RG-178, 196	01F2391	---	---	---
● 908-41300	RG-174, 188A, 316	01F2392	9.24	8.87	7.66
● 908-41400	RG-405, 0.085" Semi-Rigid	01F2393	---	---	---
● 908-41500	RG-316DB	01F2394	8.67	8.67	8.67
● 908-41600	0.047" Semi-Rigid	01F2395	16.58	15.49	15.49

EDGE CARD OR VERTICAL MOUNT PLUG

Mfg. Part No.	Description	Stock No.	Price Each		
			1-9	10-24	25-99
● 908-21100	Edgecard or Vertical Mount Plug	01F2402	---	---	---

EDGE CARD MOUNT JACKS

● 908-22103	Edgecard Mount Jack - Offset	96B0757	15.79	15.56	14.31
● 908-22100	Edgecard or Vertical Mount Jack	66F9249	8.00	8.00	7.43

STRAIGHT PC BOARD PLUG (THRU-HOLE)

● 908-21103	Straight PCB Mount Plug - Thru-Hole	01F2403	15.75	14.57	13.48
-------------	-------------------------------------	---------	-------	-------	-------

STRAIGHT PC BOARD JACK (THRU-HOLE)

● 908-22106	Straight PCB Mount Jack - Thru-Hole	19C5383	10.98	10.26	10.26
-------------	-------------------------------------	---------	-------	-------	-------

PC BOARD MOUNT JACKS

● 908-22101	Surface Mount Vertical Jack, Single Pack	01F2404	4.61	4.20	3.84
● 908-22101T	Surface Mount Vertical Jack, Tape & Reel	19C5382	6.18	6.18	5.23
● 908-22101B	Surface Mount Vertical Jack, Bulk Pack	83C5685	---	---	---
● 908-24100	Right-Angle PC Board Jack (Thru-Hole)	01F2405	10.42	9.68	9.68

(17345)

Visit Newark's element14 community



Get inspired at our electronics community. Collaborate, design, research, ask experts questions.

www.element14.com



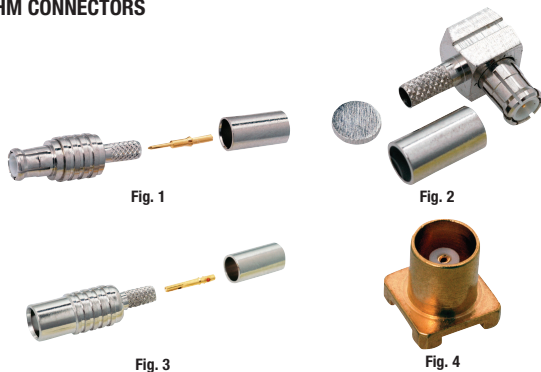
(196546)

RF COAX – MICROMINIATURE

**MCX SERIES
SUBMINIATURE SNAP-ON
50-OHM CONNECTORS**



Amphenol® RF
Global RF Solutions



Straight and right-angle 50-ohm plugs and straight jacks accept a wide assortment of cable. Surface mount connector is also offered. Brass body plated in nickel or gold. Features a PTFE insulator, silicone rubber gasket, seamless copper tubing alloy crimp ferrules, and solder inner terminal. Low-insertion force brass male and beryllium copper female contacts, both plated with 30µ" gold. Solder-to-body termination. Low-profile design saves valuable PC board space. Quick-connect/disconnect with snap-on mating. Broadband performance with low reflection. Frequency range: 0-6GHz. Voltage rating: 335Vrms. Dielectric withstanding voltage: 1000V. Operating temp. range: -65°C to +165°C.

STRAIGHT PLUG

Mfg. Part No.	Fig.	Body Finish	Termination	RG/U	Stock No.	Price Each	
						1-9	10-49
919-101P-51S1X	1	Nickel	Solder / Crimp	RG-174, 188A, 316	95B8314	---	---
919-121P-51SX	1	Gold	Solder / Crimp	RG-178, 196	95B8323	7.22	
919-120P-51SX	1	Gold	Solder	RG-405, 0.085" Semi-Rigid	95B8322	7.37	
919-101P-51SX	1	Gold	Solder / Crimp	RG-174, 188A, 316	01F812	6.70	

RIGHT ANGLE PLUG

919-102P-51AX	2	Gold	Solder	RG-405, 0.085" Semi-Rigid	95B8315	9.05	
919-104P-51A1X	2	Nickel	Solder / Crimp	RG-174, 188A, 316	95B8317	6.68	
919-104P-51AX	2	Gold	Solder / Crimp	RG-174, 188A, 316	01F811	7.20	
919-122P-51AX	...	Nickel	Solder / Crimp	RG-178, 196	95B8324	11.56	

STRAIGHT JACK

919-107J-51S1X	3	Nickel	Crimp	RG-174, 188A, 316	95B8319	5.38	
919-107J-51SX	3	Gold	Crimp	RG-174, 188A, 316	95B8318	5.44	
919-114J-51SX	3	Gold	Solder	RG-405, 0.085" Semi-Rigid	95B8320	7.29	
919-109J-51PX	...	Gold	Solder	...	01F813	4.64	

STRAIGHT BULKHEAD JACK

919-128J-51SX	...	Gold	Solder / Crimp	RG-174, 188, 316	19C5402	5.93	
---------------	-----	------	----------------	------------------	---------	------	--

STRAIGHT SURFACE MOUNT JACK

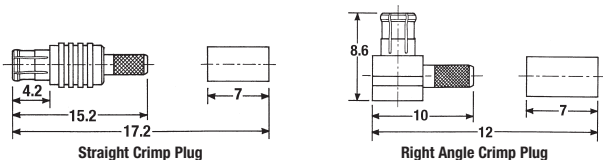
919-118J-51P	4	Gold	Solder	...	95B8321	6.83	
--------------	---	------	--------	-----	---------	------	--

(48687)

**MCX SERIES 75-OHM
COAXIAL CONNECTORS**



Amphenol® RF
Global RF Solutions



- Broadband Performance with Low Reflection DC to 6 GHz
- Quick Connect/Disconnect Snap-On Mating Reduces Installation Time
- Surface Mount PC Board Allows User to Automatically Place Connectors on Board
- 30% Reduction in Size Over SMB Series Connectors

Offer reduced size, weight, durability in the telecommunications and networking marketplace, and a performance of up to 6GHz with low reflection. Require less space than the SMB series. By reducing outer diameter by 30% the 75Ω MCX series achieves a lower profile and saves valuable board space.

Mfg. Part No.	Description	Cable Size	Stock No.	Price Each	
				1-499	500-999
919-137P-71SX	Straight Crimp Plug	RG 179	36C3029	6.81	6.41
919-136P-71AX	Right Angle Crimp Plug	RG 179	36C3027	7.65	7.20
919-132J-71P	Surface Mount Jack	N/A	36C3026	7.87	7.87
919-124J-71P	Thru-Hole PC Board Jack	N/A	36C3025	7.88	7.88

(69838)

**50 OHM MMCX
PLUGS AND JACKS**



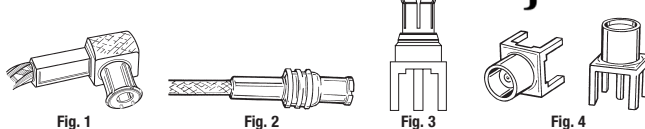
- Meets MIL-C-39012 requirements
- Impedance: 50Ω
- Frequency range: 0-6GHz
- Working voltage: 170V_{rms} at sea level
- Insulation resistance: 1000MΩ
- Plating: gold
- Engagement/disengagement force: 8lbs max. engagement; 1.4lbs min. disengagement
- Contact retention force: 20lbs min. axial force
- Cable retention: 30lbs
- Durability: 500 cycles min.
- Operating Temperature: -55°C to +155°C

50 OHM MMCX CONNECTORS

Mfg. Part No.	Fig.	Description	Cable	Stock No.	Price Each	
					1-9	10-49
135-3402-001	1	Straight Crimp Plug	RG-178, 196	01F982	---	---
135-3403-001	1	Straight Crimp Plug	RG-161, 174, 188, 316	01F983	10.32	9.19
135-3404-001	1	Straight Crimp Plug	RG-187DS, 188DS, 316DS	08B769	9.85	9.33
135-3436-001	1	Straight Crimp Plug	0.047" Flexible	01F981	13.62	12.13
135-3403-101	2	Right Angle Crimp Plug	RG-161, 174, 179, 187, 188, 316	01F980	7.51	6.69
135-3404-101	2	Right Angle Crimp Plug	RG-188DS, 316DS	08B770	11.45	10.84
135-3436-101	2	Right Angle Crimp Plug	0.047" Flexible	01F978	11.06	10.47
135-3801-201	3	Straight PC Board Plug, 0.115" Leg	...	83F6819	10.61	10.00
135-3693-101	2	Right Angle Solder Plug	RG-405, 0.085" Semi-Rigid	83F6818	13.85	12.62
135-3701-201	4	Straight PC Board Jack, 0.115" Leg	...	01F984	4.38	3.90
135-3711-201	4	Straight PC Board Jack, 0.197" Leg	...	01C1450	12.76	11.37
135-3701-211	4	Straight PC Board Jack, 0.068" Leg	...	01F985	13.20	11.76
135-3701-301	5	Right Angle PC Board Jack, 0.115" Leg	...	01F976	10.01	8.92
135-3701-311	5	Right Angle PC Board Jack, 0.068" Leg	...	01F977	12.19	11.50
135-3711-801	6	End Launch Surface Mount	...	83F6820	9.46	8.62

(10926)

**50-OHM AND 75-OHM
MCX PLUGS**



- 30% smaller than SMB
- Rugged snap-on mounting design
- Captivated contact
- Frequency range: 0-6GHz
- Durability: 500 cycles min.

50-OHM

Mfg. Part No.	Fig.	Body Style	Mounting	Termination	Cable	Stock No.	Price Each	
							1-9	10-49
133-3402-101	1	Right Angle	Cable	Crimp	RG-178	66F3137	8.08	
133-3403-101	1	Right Angle	Cable	Crimp	RG-316	66F3141	5.57	
133-3403-106	1	Right Angle	Cable	Crimp	RG-316	66F3142	3.91	
133-3404-106	1	Right Angle	Cable	Solder / Crimp	RG-188DS, 316DS	08B726	11.69	
133-3693-101	1	Right Angle	Cable	Solder	RG-405, 0.085" Semi-Rigid	08B735	10.59	
133-3403-001	2	Straight	Cable	Solder / Crimp	RG-316	66F3139	4.68	
133-3403-006	2	Straight	Cable	Solder / Crimp	RG-316	66F3140	---	
133-3801-201	3	Straight	PCB	Solder	...	83F6812	6.60	
133-3701-206	4	Straight	PCB	Solder	...	66F3144	6.08	

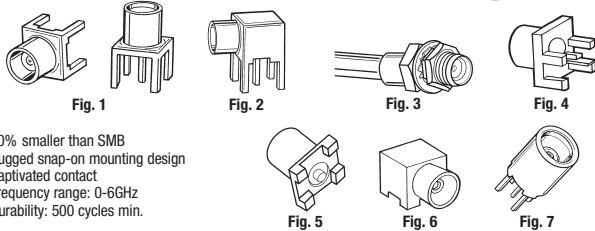
➤ CONTINUED ➤

RF COAX – MICROMINIATURE

50-OHM AND 75-OHM MCX PLUGS (CONT.)

Mfg. Part No.	Fig.	Body Style	Mounting	Termination	Cable	Stock No.	Price Each
● 133-8433-101	1	Right Angle	Cable	Crimp	179, 17	83F6825	7.36
● 133-8434-101	1	Right Angle	Cable	Solder / Crimp	179, 17	95B3632	12.92
● 133-8433-001	2	Straight	Cable	Solder / Crimp	179, 17	83F6822	11.84

50-OHM AND 75-OHM MCX JACKS



- 30% smaller than SMB
- Rugged snap-on mounting design
- Captivated contact
- Frequency range: 0-6GHz
- Durability: 500 cycles min.

Mfg. Part No.	Fig.	Body Style	Mounting	Termination	Leg Length (in.)	Stock No.	Price Each
● 133-3701-201	1	Straight	PCB	Solder	0.155	66F3143	5.83
● 133-3701-211	1	Straight	PCB	Solder	0.110	66F3145	7.37
● 133-3701-216	1	Straight	PCB	Solder	0.110	66F3146	5.00
● 133-3701-301	2	Right Angle	PCB	Solder	0.155	66F3151	7.66
● 133-3701-306	2	Right Angle	PCB	Solder	0.155	66F3152	9.29
● 133-3701-311	2	Right Angle	PCB	Solder	0.110	66F3153	14.61
● 133-3701-316	2	Right Angle	PCB	Solder	0.110	66F3154	12.13
● 133-3303-401	3	Straight	Cable	Crimp	...	83F6815	9.15
● 133-3701-401	...	Straight Bulkhead	Panel	Solder	...	66F8115	---
● 133-3701-406	...	Straight Bulkhead	Panel	Solder	...	88F3017	13.48
● 133-3701-801	4	Straight	PCB End Launch	Solder	...	66F8117	4.95
● 133-3711-201	5	Straight	PCB	SMT	...	83F6813	---
● 133-3711-301	6	Right Angle	PCB	SMT	...	08B749	9.61
● 133-3701-231	7	Straight	PCB	Solder	0.155	66F3149	5.92

50-OHM MCX, MMCX & SMMCX RF CONNECTORS

MCX subminiature snap-on connector is 30% smaller than an SMB. MMCX is a microminiature snap-on connector 45% smaller than an SMB. SSMCX connectors are approximately 35% smaller and offer higher performance over MMCX connectors. Operating frequency to 6 GHz.



Mfg. Part No.	Body Style	Mounting	Termination	Cable Type	Stock No.	Price Each
● 73366-0300	Straight Plug	Cable	Crimp	RG-316	56R6536	2.32
● 73366-0301	Straight Plug	Cable	Crimp	RG-316	56R6537	2.13
● 73366-0061	Straight Jack	PCB	Through Hole	...	56R6535	2.13
● 73415-1080	Straight Jack	PCB	Surface Mount Straddle	...	56R6578	5.05
● 73415-1691	Straight Jack	PCB	Surface Mount Vertical	...	56R6587	1.52

➔ CONTINUED ➔

50-OHM MCX, MMCX & SMMCX RF CONNECTORS (CONT.)

Mfg. Part No.	Body Style	Mounting	Termination	Cable Type	Stock No.	Price Each
● 73415-1251	Straight Plug	Cable	Crimp	174, 187, 316	82H6060	4.48
● 73415-0991	Straight Plug	PCB	Solder	...	63K9065	1.99
● 73415-0961	Straight Jack	PCB	Surface Mount Straddle	...	53R2348	2.10

50-OHM MMCX SERIES CONNECTORS



- Specifications**
- Impedance: 50 Ω
 - Frequency Range: 6 GHz
 - VSWR - Straight: 1.2 : 1
 - VSWR - RA: 1.3 : 1
 - Body: Gold Plated Beryllium Copper
 - Center Contact: Gold Plated Beryllium Copper
 - Dielectric: Teflon



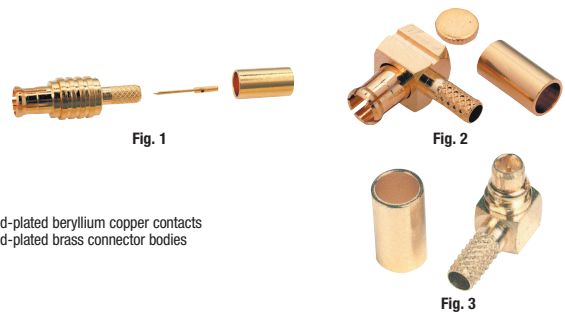
MMCX series connectors feature low RF leakage and a snap-on coupling.

DIRECT SOLDER CONNECTORS - FOR SEMI RIGID CABLE

Mfg. Part No.	Description	RG/U	Stock No.	Price Each
● 37-02V-2-TGG	Right Angle Plug	405	25M2717	4.65

Mfg. Part No.	Description	RG/U	Stock No.	Price Each
● 37-01L-5-TGG	Straight Plug	174	25M2712	4.21
● 37-01M-6-TGG	Straight Plug	178	25M2713	3.73
● 37-03L-3-TGG	Straight Jack	174	25M2718	3.88
● 37-03M-TGG	Straight Jack	178	25M2719	2.39
● 37-02L-4-TGG	Right Angle Plug	174	25M2715	3.49
● 37-02M-5-TGG	Right Angle Plug	178	25M2716	5.15
● 37-04M-TGG	Straight Bulkhead Jack	178	25M2721	2.89

50-OHM MCX AND MMCX CONNECTORS



- Gold-plated beryllium copper contacts
- Gold-plated brass connector bodies

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
● 27-01L-3 TGG	1	RG-174, 188, 316	Crimp	Cable	25M2080	4.48
● 27-03L-9-TGG	2	RG-174, 188, 316	Crimp	Cable	25M2083	6.91

➔ CONTINUED ➔

RF COAX – MICROMINIATURE • RF COAX – ULTRAMINIATURE • RF COAX – MEDIUM

50-OHM SNAP-ON INTERFACE COAXIAL CONNECTORS



NEW

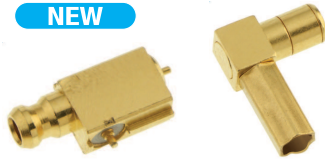


Fig. 1

Fig. 2

Moebius interface is designed to be used as an antenna connection for handheld and mobile computing devices. The switching connector achieves high RF performance and extremely high durability (25,000 life cycles) and reliability while providing snap-on connection. Frequency range: DC to 6GHz.

JACKS

Mfg. Part No.	Fig.	Body Style	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each		
							1-9	10-24	10-24
● R199006413	...	Straight	PCB	Solder	...	10R6880	7.39	6.95	
● R199006813	1	Right Angle	PCB	Solder	...	10R6881	6.35	6.35	

PLUGS

Mfg. Part No.	Fig.	Body Style	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each		
							1-9	10-24	10-24
● R199006203	...	Straight	Cable	Crimp	RG-178, 196	10R6876	7.36	6.93	
● R199006213	2	Right Angle	Cable	Crimp	RG-178, 196	10R6877	8.25	7.76	
● R199006263	...	Straight	Cable	Crimp	RG-188, 316	10R6878	7.36	6.93	
● R199006273	2	Right Angle	Cable	Crimp	RG-188, 316	10R6879	8.25	7.76	

(115551)

50-OHM ECO SERIES MMCX COAXIAL CONNECTORS



NEW



- Frequency range: DC to 3GHz
- Snap-on mating
- Compliant to CECC and IEC standards
- Gold-plated brass connector body
- Insulator PTFE / Polypropylene
- Gold-plated beryllium copper female center contact
- Brass outer contact

JACKS

Mfg. Part No.	Body Style	Connector Mounting	Coaxial Termination	Style	Stock No.	Price Each	
						1-9	1-9
● R110A422830	Straight	PCB	Solder	Card Edge	11R6455	2.04	
● R110A426000	Straight	PCB	Solder	Through Hole	11R6456	2.93	
● R110A427830	Straight	PCB	Solder	Surface Mount	11R6457	1.88	

PLUGS

Mfg. Part No.	Body Style	Connector Mounting	Coaxial Termination	RG/U	Stock No.	Price Each	
						1-9	1-9
● R110A170100	Right Angle	Cable	Crimp	RG-178	11R6453	3.62	
● R110A172100	Right Angle	Cable	Crimp	RG-174, 316	11R6454	2.86	

(148765)

AMP UMCC DOUBLE ENDED CABLE ASSEMBLIES



Applications:

- Wireless LAN, Mini PCI
- Mobile Antenna/GPS/Radio Systems
- PDA / PCS / Cellular Handset applications
- Wireless Communications systems (LAN, GSM, PCS, WCDMA, UMTS)
- Remote measuring equipment

Features:

- Ultra low profile (2.0mm or 2.5mm maximum mated height)
- Easy snap on/off mating
- Small footprint on PCB (3mm x 3mm)
- Excellent performance to 6 GHz
- 360 degree mated rotation

The UMCC series is an ultra low profile coax interconnect solution that meets the ever growing demand for miniaturization in next generation wireless applications. UMCC cable assemblies are available as double-ended jumpers and inter-series assemblies.

DOUBLE ENDED RIGHT ANGLE PLUG CABLE ASSEMBLIES

Mfg. Part No.	Length (mm)	Cable Dia. (mm)	UMCC Type	Mated Height	Cable Shielding	Stock No.	Price Each	
							1-24	1-24
● 2015698-2	100	0.81	II	2.0 mm	Single	96M0657	3.94	
● 2015698-3	200	0.81	II	2.0 mm	Single	96M0658	---	
● 2015699-1	100	0.81	III	2.5 mm	Single	96M0659	2.08	
● 2015699-2	200	0.81	III	2.5 mm	Single	96M0660	---	
● 2015487-4	100	1.13	III	2.5 mm	Single	96M0653	3.35	
● 2015487-5	200	1.13	III	2.5 mm	Single	96M0654	---	
● 2015700-1	100	1.32	III	2.5 mm	Double	96M0661	---	
● 2015700-2	200	1.32	III	2.5 mm	Double	96M0662	2.96	
● 2015357-4	200	1.37	III	2.5 mm	Double	96M0652	1.96	
● 2015357-2	50	1.37	III	2.5 mm	Double	96M0651	---	

➔ CONTINUED ➔

AMP UMCC DOUBLE ENDED CABLE ASSEMBLIES (CONT.)

INTERSERIES CABLE ASSEMBLIES

Mfg. Part No.	Description	Length (mm)	Stock No.	Price Each		
				1-24	1-24	1-24
● 2032439-1	UMCC R/A Plug to SMA Straight Plug	200	96M0663	9.97		
● 2032440-1	UMCC R/A Plug to SMA Straight Bulkhead Jack	200	88M9368	5.75		
● 2032441-1	UMCC R/A Plug to MCX Right Angle Plug	200	96M0664	26.94		
● 2032443-1	UMCC R/A Plug to MMCX Right Angle Plug	200	96M0665	15.46		

50-OHM RIGHT ANGLE JACK

Mfg. Part No.	Coaxial Termination	Connector Mounting	Contact Plating	Stock No.	Price Each		
					1-4	5-9	10-24
● 1566230-2	Solder	PCB	Gold	96M0646	1.21	1.09	1.01
● 1775146-2	Solder	PCB	Matte Tin	96M0647	0.82	0.76	0.71

STRAIGHT ADAPTER

Mfg. Part No.	Convert From	Convert To	Stock No.	Price Each		
				1-4	5-9	10-24
● 1775227-1	UMCC Jack	SMA Plug	96M0648	40.66	40.66	40.66
● 1775230-1	UMCC Plug	SMA Jack	96M0649	31.89	31.89	31.01

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	5+
● 1775231-1	Extraction Tool	96M0650	1.88	1.44

(116502)

50-OHM N CONNECTORS

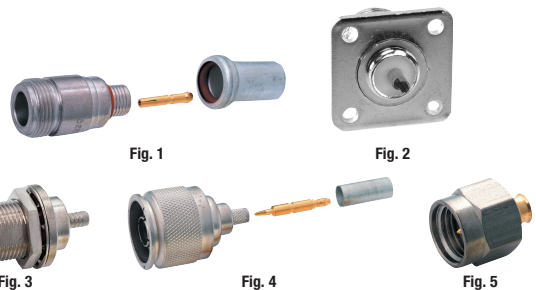


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

- Gold-plated beryllium copper contacts

STRAIGHT JACK

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each	
						1-24	1-24
● 1-5225664-2	1	58, Essex 621-715	Crimp	Cable	96M0581	14.56	
● 1057116-1	...	RG-402, 0.141" Semi-Rigid	Solder	Cable	10H7231	41.26	
● 1057284-1	2	...	Solder	Panel	96M0601	17.97	

TERMINATOR JACK

● 5225997-1	96M0671	36.59	
-------------	-----	-----	-----	-----	---------	-------	--

STRAIGHT BULKHEAD JACK

● 1057140-1	...	RG-174, 179, 187, 188, 316	Clamp	Panel	10J7831	---	
● 1057151-1	...	RG-401, 0.25" Semi-Rigid	Clamp	Panel	10H7233	188.30	
● 228658-1	3	RG-402, 0.141" Semi-Rigid	Crimp	Panel	91B8049	140.37	

RIGHT ANGLE JACK

● 5225669-2	...	RG-213	Crimp	Cable	58M2957	59.08	
-------------	-----	--------	-------	-------	---------	-------	--

STRAIGHT PLUG

● 1-5225661-3	4	55, 223	Crimp	Cable	96M0580	22.20	
● 5225392-7	4	58, Essex 621-715	Crimp	Cable	96M0667	26.70	
● 1057243-1	4	RG-58, 141, 303	Crimp	Cable	96M0599	41.95	
● 5225361-4	4	RG-142	Crimp	Cable	96M0666	25.39	
● 5225661-2	4	RG-213	Crimp	Cable	96M0668	22.91	
● 5225699-1	4	RG-213	Crimp	Cable	04M4930	28.43	
● 1-5225092-1	4	RG-393	Crimp	Cable	96M0579	27.57	
● 228440-1	4	RG-402, 0.141" Semi-Rigid	Crimp	Cable	20C0004	117.45	
● 6274532-1	5	Times LMR-240	Crimp	Cable	96M0691	5.90	
● 1057094-1	...	RG-405, 0.085" Semi-Rigid	Solder	Cable	01E9234	50.66	
● 1057279-1	...	...	Solder	Panel	96M0600	13.53	

(112560)

RF COAX – MEDIUM

AMP 50-OHM N CONNECTORS



Fully interchangeable with MIL-C-39012 connectors. Order hand tools separately on page 1063. See Product Index for complete selection of coaxial cable.

DUAL CRIMP PLUGS

Mfg. Part No.	RG/U	Contact/ Body Plating	Length (in.)	Stock No.	Price Each	
					1-24	25-49
1-5225661-6*	Belden 8214	Gold/Nickel	1.687	16M2668	22.65	20.63
1-5225661-2*	58, 58A, 58B, 58C	Gold/Nickel	1.687	16M2667	19.58	17.72
5225361-1*†	142B/U, 142/U, 142A/U	Gold/Silver	1.687	16M3221	35.64	32.57
5225392-2*†	142B/U, 142/U, 142A/U	Gold/Silver	1.687	16M3223	28.76	27.56
1-5227086-0+	8, 8A, 213	Gold/Nickel	1.687	16M2670	19.66	18.83
5225662-2*†	8, 8A, 213	Gold/Nickel	1.859	16M3235	---	---
5225661-1*†	9, 9A, 9B, 214	Gold/Nickel	1.859	16M3234	22.56	22.56
1-5225554-1*†	RG-393	Gold/Silver	2.500	16M3858	105.06	105.00
1057088-1*†	402 Semi-Rigid/3.58	Gold/Nickel	0.968	94C2715	22.49	21.18

DUAL CRIMP JACKS

5225664-2*†	8, 8A, 213	Gold/Nickel	1.937	16M3236	21.38	20.48
-------------	------------	-------------	-------	---------	-------	-------

FLANGE MOUNT JACKS

1057176-1	402 Semi-Rigid/3.58	Gold/Passivated	1.000	73M8552	---	---
1058644-1+	...	Gold/Passivated	1.441	73M8553	33.29	31.89
1057290-1*	...	Gold/Nickel	1.441	48F5702	---	---

PANEL MOUNT JACKS

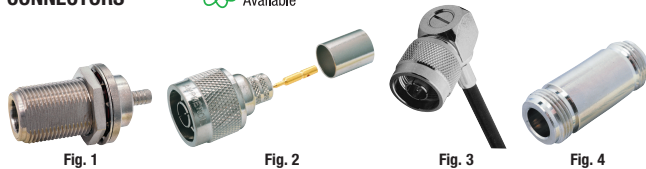
3004 7941 00+	402 Semi-Rigid/3.58	Gold/Gold	1.335	73C2680	39.21	38.15
---------------	---------------------	-----------	-------	---------	-------	-------

* MIL Style; + Commercial-Grade Style; • Bulkhead; † Weatherproof (8245)

50-OHM N CONNECTORS



Amphenol Connex



- DC to 11GHz frequency range
- Gold-plated phosphor bronze contacts (jacks)
- Gold-plated brass contacts (plugs), except mfg. part no. 172177 (nickel-plated brass contact)
- Temp. range: -65°C to +165°C

STRAIGHT JACK

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each	
						1-9	10-24
172173	...	RG-174, 188A, 316	Crimp	Panel	99H5770	11.34	---
172137	...	RG-402, 0.141" Semi-Rigid	Solder / Crimp	Cable	99H5745	7.52	---
172138	...	RG-405, 0.085" Semi-Rigid	Solder / Crimp	Cable	99H5746	8.16	---
172117	Solder	Panel	66H7626	5.42	---

STRAIGHT BULKHEAD JACK

172132	1	RG-55, 142, 223, 400	Crimp	Cable	99H5742	7.08	---
--------	---	----------------------	-------	-------	---------	------	-----

STRAIGHT PLUG

172102	2	RG-8, 8A, 213, 393	Crimp	Cable	97H5808	4.45	---
172142	2	RG-55, 142, 223, 400	Crimp	Cable	99H5748	3.89	---
172166	2	RG-214, 225	Crimp	Cable	99H5763	5.56	---

RIGHT ANGLE PLUG

172177	3	RG-58, 58A, 58C, 141, 303	Solder / Crimp	Cable	92C6730	8.69	---
--------	---	---------------------------	----------------	-------	---------	------	-----

STRAIGHT ADAPTER

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each	
					1-9	10-24
172123	4	N Jack	N Jack	92H4686	5.70	---

RIGHT ANGLE ADAPTER

172126	...	N Plug	N Jack	99H5739	14.57	---
--------	-----	--------	--------	---------	-------	-----

(119503)

WEATHERPROOF N COAXIAL PLUGS



Amphenol® RF

Global RF Solutions

Threaded coupling devices designed for use up to microwave frequencies. 0-11GHz. VSWR consistently low. Impedance: 50 ohm. Dielectric withstanding: 2500Vrms.



STRAIGHT PLUGS

Mfg. Part No.	Fig.	Termination	RG/U	MIL No.	Stock No.	Price Each	
						1-9	10-24
82-61 (UG-21B/U)	1	Solder / Clamp	8, 9, 213, 214	UG-21B/U	59K0528	29.06	---
82-96 (UG-21C/U)	1	Solder / Clamp	8, 9, 213, 214, 225	UG-21C/U	59K0532	25.09	---
82-202 (UG-21D/U)	1	Solder / Clamp	8, 9, 213, 225	UG-21D/U	59K0523	18.01	---
82-312 (UG-1185/U)	1	Solder / Clamp	8, 9, 213, 225	UG-1185/U	59K0525	15.37	---
34000(UG-536/U)	1	Solder / Clamp	58, 141, 142A, 400, Amphenol TWB 5800	UG-536/U	39F1323	94.53	---
34025 (UG-536B/U)	1	Solder / Clamp	89907, 37806A, 141, 58	UG-536B/U	39F1324	12.23	---
82-202-1006	1	Solder / Clamp	Belden 9913, LMR400	...	94F661	9.15	---
82-6034	1	Crimp	174, 188A	...	01F685	7.69	---
82-340	2	Crimp	8, 9, 213, 225	01B0007	55M2614	13.15	---
82-340-1052	2	Crimp	Belden 9913, LMR400	...	73K1484	10.29	---
82-5370	2	Crimp	142, 400	...	51F3794	10.96	---
82-5375	2	Crimp	89907, B7806A, 141, 58	...	51F3796	12.77	---
82-332 (01-0008)	2	Crimp	8, 9, 213, 225	01B0008	39F195	17.73	---
82-4425	2	Crimp	8, 9, 213, 225	01-0501+	82K8900	14.96	---
82-4426	2	Crimp	8, 9, 213, 225	01-0502+	51F3805	19.84	---
82-4427	2	Crimp	142, 400	01-0503+	77B6873	17.66	---
82-6152	2	Crimp	Belden 9258, 8X	...	19C5174	5.34	---
82-340-1054	2	Crimp	LMR 400	...	73K1485	14.74	---
82-6313	...	Crimp	59, 162, 140, 210, Belden 8241, 8263, 8279, 9209	...	42J6001	9.64	---
82-4352	...	Solder / Crimp	8, 9, 213, 225	M39012/01-0005	19C5139	23.15	---
49000	...	Solder	8, 58, 141, 225	...	50F1600	26.45	---
82-6124	...	Solder	401, 0.25" Semi-Rigid	...	19C5170	5.92	---

RIGHT-ANGLE PLUGS

82-4440	...	Crimp	8, 9, 213, 225	05-0501+	90F8480	49.93	---
82-5374	...	Crimp	142, 400	...	50F2454	57.96	---
82-4442	...	Solder / Crimp	142, 400	M39012/05-0503	83C5679	51.84	---

+Section of MIL-SPEC 39012

TERMINATORS AND SHORTING CAPS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
82-5722-RFX	Male Cap, Terminated; 50-ohm, 5%, 1W	93F1462	6.53	---
82-106	Male Cap & Chain	19C5129	21.43	---
6950	Female Cap & Chain	83C3570	32.93	---

(8199)

N WEATHERPROOF COAXIAL JACKS



82-209-1006, 82-63

Amphenol® RF

Global RF Solutions



Threaded coupling devices designed for use up to microwave frequencies. 0-11GHz. VSWR consistently low. Impedance: 50 ohm. Dielectric withstanding: 2500Vrms.

STRAIGHT JACKS

Mfg. Part No.	MIL No.	Termination	RG/U	Stock No.	Price Each	
					1-9	10-24
82-209-1006	...	Solder / Clamp	Belden 7810A, 8214, 9913, Times LMR-400	73K1483	13.99	---
82-63 (UG-23B/U)	UG-23B/U	Solder / Clamp	RG-8, 9, 87A, 144, 165, 213, 214, 216, 225	59K0529	16.44	---

STRAIGHT BULKHEAD JACKS

82-5378	...	Crimp	RG-58, 58A, 58C, 141, 303	93F1529	---	---
82-5373	...	Crimp	RG-55, 142, 223, 400	50F2455	12.93	---
82-67	...	Solder / Clamp	RG-8, 9, 87A, 144, 165, 213, 214, 216, 225	15M4878	109.18	---
82-811 (UG-680/U)	UG-680/U	Solder / Clamp	...	39F1128	86.08	---

CONTINUED

N WEATHERPROOF COAXIAL JACKS (CONT.)

4-HOLE FLANGE PANEL JACKS

Mfg. Part No.	MIL No.	Termination	RG/U	Stock No.	Price Each	
					1-9	10-24
● 82-62	UG-23B/U	Solder / Clamp	RG-8, 9, 87A, 214, 313, 225	39F020	21.27	
● 82-5372	...	Crimp	RG-59, 62, 140, 210	98F3519	20.13	
● 82-24 (UG-58/U)	UG-58/U	Solder	...	59K0524	16.94	
● 82-97 (UG-58A/U)	UG-58A/U	Solder	...	39F028	11.86	
● 36250	UG-1095A/U	Solder / Clamp	RG-55, 58, 141	73K1456	63.56	

(164486)

RFX™ TYPE N COAXIAL CONNECTORS



Amphenol® RF
Global RF Solutions



5/8-24 threaded coupling units with 50 ohm impedance. Operate DC-11GHz with voltage rating of 1500V peak. RFX suffix designates commercial grade.

CABLE PLUGS

Mfg. Part No.	Fig.	RG/U	Termination	Stock No.	Price Each	
					1-9	10-24
● 82-4426-11RFX	1	Belden 9880, 89880, Times AA4478, AA4479	Crimp	93F1455	6.19	5.53
● 82-5375-RFX	1	58, 58C, 141, 89907, B7806A	Crimp	93F7583	4.62	3.92
● 82-5380-RFX	1	RG-59, 62, 140, 210	Crimp	19C5148	4.77	4.77
● 82-5955-RFX	...	RG-402, 0.141" Semi-Rigid	Solder	19C5153	6.11	5.63
● 82-202-RFX	2	RG-8, 9, 87A, 213, 214, 225	Solder / Clamp	93F1454	6.08	5.56
● 34025-RFX	2	RG-58, 58A, 58C, 141, 303	Solder / Clamp	93F1390	6.29	5.57

CABLE JACKS

● 82-63-RFX	...	RG-8, 213, 214	Solder / Clamp	83C5681	7.53	7.27
● 82-5378-RFX	...	RG-58, 58A, 58C, 141, 303	Crimp	19C5147	5.45	5.19
● 82-6093-RFX	...	RG-174, 188A, 316	Crimp	28H8700	8.56	8.30
● 82-6097-RFX	...	RG-402, 0.141" Semi-Rigid	Solder	19C5164	7.89	7.31
● 82-6099-RFX	3	RG-402, 0.141" Semi-Rigid	Solder	19C5166	8.30	7.76

RFX™ TYPE N PANEL RECEPTACLE (FRONT OR REAR MOUNT)

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 82-97-RFX	3	4-Hole Panel	93F1450	5.22	4.26	3.93	3.65
● 82-6101-RFX	...	4-Hole Flange Panel	19C5168	5.61	5.11	4.71	4.36

RFX™ TYPE N ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 82-100-RFX	4	Straight, Plug-Plug	93F1451	8.38	7.73	6.39	6.08
● 82-101-RFX	5	Straight, Jack-Jack	93F1452	4.97	4.51	4.13	3.81
● 82-66-RFX	...	Bulkhead, Jack-Jack	31C7129	5.39	4.88	4.49	4.17

RFX™ TYPE N ANGLE ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 82-64-RFX	...	Right Angle, Jack-Plug	13C3104	12.72	11.69	10.92	10.13

(8274)

Introducing the element14 knode
Research, Design, Develop, Build—Faster.
See how at www.element14.com/knode

(196406)

N CONNECTORS FOR LMR 100-600 CABLE



Amphenol Connex



Connector bodies are nickel-plated, contacts are 30µ" gold-plated and insulators are Teflon®.

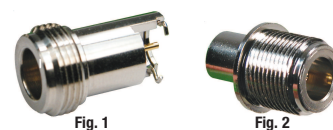
Mfg. Part No.	Description	Cable	Stock No.	Price Each	
				1-9	10-24
● 172135	N Plug	LMR 240 Rev Pol.	92C6726	4.48	4.08
● 172219	N Right-Angle Plug	LMR 240, 8X	92C6744	9.03	8.15
● 172148	N Straight Jack	LMR 240, 8X	92C6727	5.15	4.69
● 172149	N Bulkhead Jack	LMR 240, 8X	92C6728	6.65	6.42
● 172304	N Plug	LMR 300	92C6753	5.11	4.75
● 172102H243	N Plug	LMR 400, B9913	92C6718	3.99	3.63
● 172102H243RP	N Plug	LMR 400 Rev Pol.	92C6719	5.97	5.64
● 172176	N Right-Angle Plug	LMR 400, B9913	92C6729	10.16	9.22
● 172203	N Straight Jack	LMR 400, B9913	92C6732	4.96	4.96
● 172220	N Bulkhead Jack	LMR 400, B9913	92C6745	7.25	7.19
● 172206	N Plug	LMR 600	92C6735	15.86	14.51
● 172263	N Right-Angle Plug	LMR 600	92C6748	11.38	10.76
● 172207	N Straight Jack	LMR 600	92C6737	11.72	11.08
● 172128	N Plug	LMR 100, 316/U	92C6722	8.64	8.16
● 172180	N Right-Angle Plug	LMR 100, 316/U	92C6731	10.03	9.42
● 172204	N Straight Jack	LMR 100, 316/U	92C6734	---	---
● 172129	N Bulkhead Jack	LMR 100, 316/U	92C6724	5.94	5.39
● 172100	N Plug	LMR 195, 58/U	92C6716	3.93	3.56
● 172100RP	N Plug	LMR 195, 58/U Rev Pol.	92C6717	7.29	6.34
● 172177	N Right-Angle Plug	LMR 195, 58/U	92C6730	8.69	8.33
● 172103	N Straight Jack	LMR 195, 58/U	92C6720	4.36	4.36
● 172214	N Plug	LMR 200	92C6741	4.38	4.00
● 172177	N Right-Angle Plug	LMR 200	92C6730	8.69	8.33

(73113)

V-BITE® PC EDGE MOUNT N COAXIAL CONNECTORS



- Low profile, 0.270" high FMS
- Anti-rotational
- VSWR 1.15:1
- Patented V-Bite® snaps into PC board
- Surface mount center contact
- TFE insulator

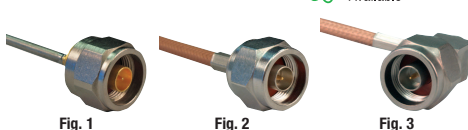


N TYPE EDGE MOUNT JACK

Mfg. Part No.	Fig.	Impedance (Ω)	Contact Material	Contact Plating	Features	Stock No.	Price Each	
							1-9	10-24
● 161V504E	1	50	Brass	Gold	...	12M4398	---	---
● 161V504EFT	2	50	Brass	Gold	Flanged	27M1255	17.86	16.70

(142224)

50-OHM TYPE N PLUGS



- Meet MIL-PRF-39012 performance requirements
- Designs are based on 50Ω system impedance per MIL-STD-348
- Operate at frequencies up to 11GHz min.

Body material: brass. Contact material: brass. Contact finish: gold.

STRAIGHT SOLDER PLUGS — SOLDER CONTACT

Mfg. Part No.	Fig.	Body Plating	RG Cable Type	Stock No.	Price Each	
					1-9	10-49
● 138-4693-001	1	Gold	RG-405, 0.085" Semi-Rigid	06M3386	36.20	31.67

STRAIGHT SOLDER PLUGS — CAPTIVATED SOLDERLESS CONTACT

● 138-4694-011	1	Gold	RG-402, 0.141" Semi-Rigid	06M3389	29.91	26.18
----------------	---	------	---------------------------	---------	-------	-------

STRAIGHT CRIMP PLUGS — SOLDER OR CRIMP CONTACT

● 138-4403-007	2	Copper/Tin/Zinc	RG-161, 174, 188, 316	06M3370	29.04	27.27
● 138-4408-007	2	Copper/Tin/Zinc	RG-55, 142, 223, 400	06M3376	42.00	39.62

➤ CONTINUED ➤

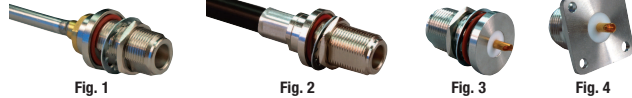
RF COAX – MEDIUM

50-OHM TYPE N PLUGS (CONT.)

RIGHT ANGLE CRIMP PLUGS — CAPTIVATED CONTACT

Mfg. Part No.	Fig.	Body Plating	RG Cable Type	Stock No.	Price Each	
					1-9	10-49
● 138-4407-107	3	Copper/Tin/Zinc	RG-58, 141, 303	06M3375	60.91	53.29
● 138-4408-107	3	Copper/Tin/Zinc	RG-55, 142, 223, 400	06M3377	46.71	44.15

50-OHM TYPE N JACKS



- Meet MIL-PRF-39012 performance requirements
- Designs are based on 50Ω system impedance per MIL-STD-348
- Operate at frequencies up to 11GHz min.

Body material: brass. Contact material: beryllium copper. Contact finish: gold.

STRAIGHT SOLDER BULKHEAD JACKS — SOLDER CONTACT

Mfg. Part No.	Fig.	Body Plating	RG Cable Type	Stock No.	Price Each	
					1-4	5-9
● 138-4596-401	1	Gold	RG-401, 0.25" Semi-Rigid	06M3385	31.37	31.37
● 138-4594-401	1	Gold	RG-402, 0.141" Semi-Rigid	06M3384	30.04	30.04
● 138-4593-401	1	Gold	RG-401, 0.25" Semi-Rigid	06M3383	36.80	36.80

STRAIGHT CRIMP BULKHEAD JACKS — SOLDER OR CRIMP CONTACT

Mfg. Part No.	Fig.	Body Plating	RG Cable Type	Stock No.	Price Each	
					1-4	5-9
● 138-4303-407	2	Copper/Tin/Zinc	RG-161, 174, 188, 316	06M3363	59.73	59.73
● 138-4304-407	2	Copper/Tin/Zinc	RG-188DS, 316DS	06M3364	44.66	44.66
● 138-4307-407	2	Copper/Tin/Zinc	RG-58, 141, 303	06M3365	38.66	38.66
● 138-4308-407	2	Copper/Tin/Zinc	RG-55, 142, 223, 400	06M3366	36.62	36.62
● 138-4316-407	2	Copper/Tin/Zinc	RG-8, 213	06M3367	40.19	40.19
● 138-4318-407	2	Copper/Tin/Zinc	RG-9, 214	06M3368	40.19	40.19
● 138-4349-407	2	Copper/Tin/Zinc	RG-8, Times LMR-400	06M3369	36.34	36.34

REAR MOUNT BULKHEAD JACKS

Mfg. Part No.	Fig.	Body Plating	Panel Thickness (in.)	Stock No.	Price Each		
					1-4	5-9	10-24
● 138-4701-407	3	Copper/Tin/Zinc	0.125	06M3392	27.67	27.67	24.21

4-HOLE FLANGE MOUNT JACK — FLUSH DIELECTRIC

Mfg. Part No.	Fig.	Body Plating	Tail Length (in.)	Stock No.	Price Each		
					1-4	5-9	10-24
● 138-4701-607	4	Copper/Tin/Zinc	0.250	06M3393	15.63	15.63	14.77

N STYLE STRAIGHT COAXIAL RF PLUGS



Mfg. Part No.	Cable Type	Gender	Mil. No. 39012/	Stock No.	Price Each
					1-499
● KN-59-176	RG-8, 9, 213, 214	Plug	01-0005	90F1971	35.93
● KN-59-239	RG-9, 9A, 9B, 214, 225, 393	Plug	01-0501	90F1973	20.90
● KN-59-242	RG-142, 223, 400	Plug	01-0503	90F1974	11.31
● UG-536B/U	RG-55, 88, 141, 400	Plug	...	44F8438	38.78
● UG-536C/U	RG-58, 58A, 58C, 141, 141A	Plug	...	90F1980	33.16

ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each
			1-499
● UG-201A/U	N Plug to BNC Jack	44F8447	26.30

ACCESSORIES

Mfg. Part No.	Description	Mil. No. 39012/	Stock No.	Price Each
				1-499
● KN-89-30	Cap and Chain	25-0011	90F1979	7.57

VOLTREX® BRAND N CONNECTORS



50-ohm N connectors feature Teflon® insulation. Mfg. part nos. with (*) have brass contacts and offer a voltage rating of 500V RMS and a frequency rating of 0-11GHz. Mfg. part nos. with (+) have gold contacts and offer a voltage rating of 1000V RMS and a frequency rating of 0-3GHz.

CRIMP PLUGS

Mfg. Part No.	Fig.	RG/U	Jacket O.D.	Stock No.	Price Each	
					1-49	50-99
● CPN-8*	1	8, 213	0.400-0.410"	87N817	5.10	4.89
● SPC4266+	1	8	0.400-0.410"	84N1255	14.45	11.88
● CPN-58*	1	58	0.185-0.205"	87N818	3.90	3.75
● SPC4265+	1	58	0.185-0.205"	84N1254	13.06	10.73
● SPC19886*	1	8	0.400-0.410"	83K0861	---	---
● 11-11-4 UTSS*	1	58, Essex 621-715	...	03M5859	3.50	3.50
● MC23542	...	142	...	96M8826	3.75	3.50
● MC23543	1	Belden 9913	...	96M8827	4.47	4.16
● MC23568	1	213	...	96M8852	4.47	4.16
● SPC21086	1	RG-213	...	10M8337	---	---

CRIMP JACKS

● 1550+	...	58	0.185-0.205"	92N3396	9.43	9.06
● SPC4346+	3	58	0.185-0.205"	84N1270	12.97	10.62

CLAMP JACKS

● 1548+	4	58	0.185-0.205"	92N3394	8.84	8.48
● SPC4277+	5	Belden 9913	0.340-0.350"	84N1266	20.85	17.13
● 11-01B-17 TSS*	6	UR67	...	25M0281	5.37	5.37

CLAMP JACKS

● SPC4344+	7	Belden 9913	...	84N1268	11.77	11.30
● SPC4345+	8	58	0.185-0.205"	84N1269	18.01	14.80
● 11-02-B-3 TSS*	7	UR67	...	25M0282	7.50	6.79

SOLDER JACKS

● MC23558	2	96M8842	2.67	2.67
-----------	---	-----	-----	---------	------	------

*Female 4-Hole Flange; †Soldier (18028)

50Ω N COAXIAL CONNECTORS JACKS AND PLUGS



STRAIGHT JACKS

Mfg. Part No.	Mounting	Termination	RG/U	Stock No.	Price Each
● 2455	Panel	Solder	...	77B2254	8.47

STRAIGHT PLUGS

● 4787	Cable	Crimp	RG-58, 141, 142, 223	77B2729	13.77
● 7057	Cable	Crimp	RG-55, 142, 223, 400	23J7888	9.89
73050	Cable	Crimp	RG-58, 141	08R6355	8.06
73051	Cable	Clamp	RG-8, 213	08R6356	26.37

➔ CONTINUED ➔

50Ω N COAXIAL CONNECTORS JACKS AND PLUGS (CONT.)

STRAIGHT PLUGS

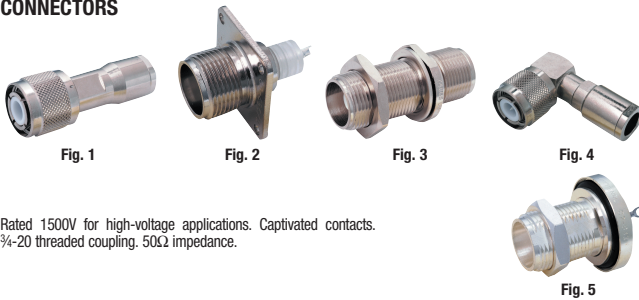
Mfg. Part No.	Mounting	Termination	RG/U	Stock No.	Price Each
73052	Cable	Crimp	RG-402, 0.141" Semi-Rigid	08R6357	7.75
73062	Cable	Clamp	RG-8, 9, 144, 165, 213, 214, 216, 225	08R6365	14.03

RIGHT ANGLE PLUGS

73048	Cable	Clamp	RG-214, 225, 393	08R6353	8.77
73049	Cable	Crimp	RG-55, 142, 223	08R6354	8.67

(90520)

HN MEDIUM-SIZE WEATHERPROOF COAXIAL CONNECTORS

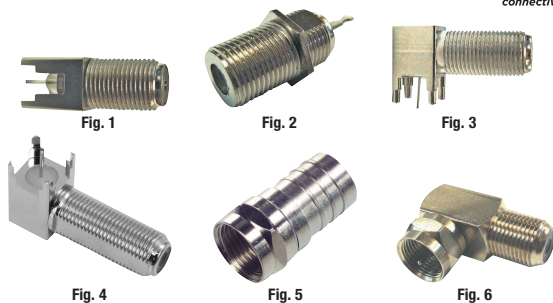


Rated 1500V for high-voltage applications. Captivated contacts. 3/4-20 threaded coupling. 50Ω impedance.

Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each
82-804	1	UG-59B/U	Straight Plug	8,9,87,213,214,225	39F026	56.85
82-816-1000	1	...	Straight Plug	108A	91B2859	149.48
82-92	2	UG-496/U	Panel Receptacle	...	82K8905	45.23
82-805	2	UG-560	Panel Receptacle	...	59K0531	63.37
11050	3	...	Bulkhead Adapter J-J	...	51F3811	162.49
82-856	4	...	Right-Angle Plug	8,9,87A,213,214,225	73K1490	108.77
82-843	5	...	Bulkhead Receptacle, Rear Mount, Spade Terminal	...	73K1489	207.18
16750	1	...	Straight Plug	58,141,142	59K0312	202.89

(8202)

50-OHM F AND G CONNECTORS



F STRAIGHT JACK

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
5887046-1	1	...	Solder	PCB	77M9223	4.04

F STRAIGHT BULKHEAD JACK

5415712-1	2	RG-179	Crimp	Panel	96M0681	44.97
6274020-1	...	...	Solder	PCB	96M0687	2.77

F RIGHT ANGLE JACK

Mfg. Part No.	Fig.	Connector Length (mm)	Coaxial Termination	Connector Mounting	Stock No.	Price Each
5415302-1	3	25.4	Solder	PCB	26M7996	8.24
5415302-3	3	25.4	Solder	PCB	96M0677	---
5415476-1	3	26.26	Solder	PCB	96M0680	1.64
5415302-2	3	31.75	Solder	PCB	96M0676	20.63
5415276-2	3	33.8	Solder	PCB	96M0675	8.30
5887078-1	4	29.97	Solder	PCB	96M0683	6.97
5415024-1	4	35.61	Solder	PCB	96M0674	---
6274430-1	...	34.77	Solder	PCB	96M0689	2.29
5415322-2	...	35.69	Solder	PCB	96M0678	4.40

➔ CONTINUED ➔

50-OHM F AND G CONNECTORS (CONT.)

F STRAIGHT PLUG

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each
414766-8	5	RG-59	Crimp	Cable	96B5212	4.65

F RIGHT ANGLE PLUG

887098-1	...	RG-6	Crimp	Cable	85C0948	---
----------	-----	------	-------	-------	---------	-----

G RIGHT ANGLE PLUG

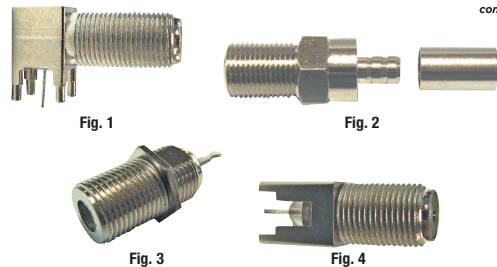
5415406-2	Solder	PCB	96M0679	4.51
-----------	-----	-----	--------	-----	---------	------

STRAIGHT ADAPTER

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each
5887089-1	6	F Jack	F Plug	40M7815	5.16

(114907)

50- AND 75-OHM ZDC SERIES F CONNECTORS AND ADAPTERS



DC - 4GHz frequency range depending on connector Durability: 50 cycles minimum

RIGHT ANGLE JACK (TIN/COPPER-PLATED PHOSPHOR BRONZE CONTACTS)

Mfg. Part No.	Fig.	Impedance (Ohms)	RG/U	Connector Mounting	Coaxial Termination	Stock No.	Price Each
5-1634540-1	1	75	...	PCB	Solder	78M7241	1.72
5-1634552-1	1	75	...	PCB	Solder	78M7242	1.60

STRAIGHT BULKHEAD JACK (TIN-PLATED BRASS CONTACTS)

5-1814826-1	2	75	RG-59, 62, 140, 210	Cable	Crimp	78M7268	1.73
5-1814826-3	2	75	RG-6	Cable	Crimp	78M7269	2.22

STRAIGHT BULKHEAD JACK (TIN-PLATED PHOSPHOR BRONZE CONTACTS)

5-1814823-1	3	75	...	Panel	Solder	78M7266	1.17
-------------	---	----	-----	-------	--------	---------	------

STRAIGHT JACK (TIN-PLATED PHOSPHOR BRONZE CONTACTS)

5-1814825-1	4	75	...	PCB	Solder	78M7267	1.88
-------------	---	----	-----	-----	--------	---------	------

STRAIGHT PLUG

5-1814821-7	...	75	CT125	Cable	Crimp	78M7261	0.91
5-1814821-1	...	75	RG-59, 62, 140, 210	Cable	Crimp	78M7259	0.90
5-1814821-3	...	75	RG-6	Cable	Crimp	78M7260	0.68
5-1814822-5	...	75	CT100	Cable	Twist On	78M7264	---
5-1814822-7	...	75	CT125	Cable	Twist On	78M7265	0.90
5-1814822-1	...	75	RG-59, 62, 140, 210	Cable	Twist On	78M7262	0.68
5-1814822-3	...	75	RG-6	Cable	Twist On	78M7263	0.66

RIGHT ANGLE ADAPTER

Mfg. Part No.	Impedance (Ohms)	Convert From	Convert To	Stock No.	Price Each
5-1634537-1	50	F Jack	F Plug	78M7240	3.00 2.65

(108525)

New products added daily

See the newest products, technologies and suppliers on our website.



(196560)

RF COAX – MEDIUM

TYPE F CONNECTORS



Amphenol Connex



222113

- DC to 11GHz frequency range
- Temp. range: -65°C to +165°C

STRAIGHT PLUG

Mfg. Part No.	Impedance (Ω)	Coaxial Cable Type	Connector Mounting	Coaxial Termination	Stock No.	Price Each
● 222113	75	RG-179, 187, Belden 9221	Cable	Crimp	96H1231	1.22

STRAIGHT JACK

222181.	PCB	Surface Mount Straddle	89K7003	---
---------	-----	-----	-----	------------------------	---------	-----

(119513)

V-BITE® PC EDGE MOUNT F COAXIAL CONNECTORS



- Low profile, 0.270" high FMS
- Anti-rotational
- VSWR 1.15:1
- Patented V-Bite® snaps into PC board
- Surface mount center contact



F TYPE EDGE MOUNT JACK

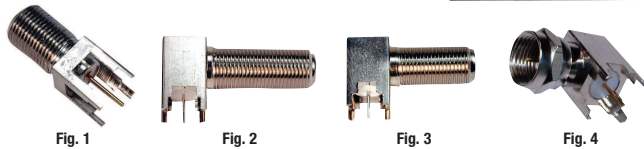
Mfg. Part No.	Contact Material	Contact Finish	RG Cable Type	Stock No.	Price Each	
● 861V509E	Phosphor Bronze	Gold	RG-59	80K0627	1-9	10-24
					---	---

F TYPE EDGE MOUNT JACKS WITH TEFLON INSULATOR FOR REFLOW

● 861V509ER	Brass	Gold	RG-59	80K0628	5.74	5.23
● 861V509ER6	Brass	Gold	RG-6, 59	80K0630	4.95	4.62

(142218)

75-OHM F PC BOARD CONNECTORS



861/864/866 series are decoupled and shielded. Jacks have 4700pF capacitor integrated into the circuit. Fit into standard PC board footprints. Grounding tab for panel cutout.

Mfg. Part No.	Fig.	Body Style	Stock No.	Price Each		
				1-9	10-24	25-99
● 861A509	1	Straight Jack	80K0625	1.94	1.81	1.81
● 864B509	2	Right Angle Jack, Long	80K0634	2.88	2.63	2.44
● 864B509S	3	Right Angle Jack, Short	80K0636	1.92	1.79	1.79
● 866B509	4	Right Angle Plug	80K0640	3.51	3.29	3.10

(88065)

BROADCAST GRADE F COMPRESSION CONNECTORS



KCC series are manufactured of precision-machined brass with heavy nickel plating. Corrosion-resistant parts feature nickel-plated, semi-captive contacts. Shielding provides isolation from EMI and RFI interference. Each connector is shipped with six color-coded O-rings.



Mfg. Part No.	Body Style	RG/U	Stock No.	Price Each		
				1-9	10-24	25-99
● KCC1505F	Straight Plug	RG-59	19P9284	---	---	---
● KCC1855F	Straight Plug	59 Mini	19P9292	0.92	0.86	0.81

CRIMP TOOLS

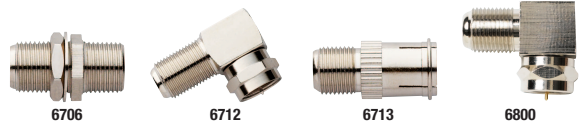
Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	5+
BDKC6000	Crimp Tool for Broadcast Grade Crimp Connectors	19P8368	89.74	83.33

(142258)

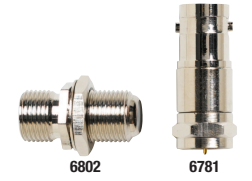
F CONNECTORS AND ADAPTERS



Pomona®



Pomona F connectors and adapters are made from precision machined high quality brass (not die cast), with tarnish resistant nickel plating.



F CONNECTORS — 75Ω

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 6706	"F" Bulkhead/Panel Feed-Thru Adapter	61H3188	1.70	1.70

F ADAPTERS

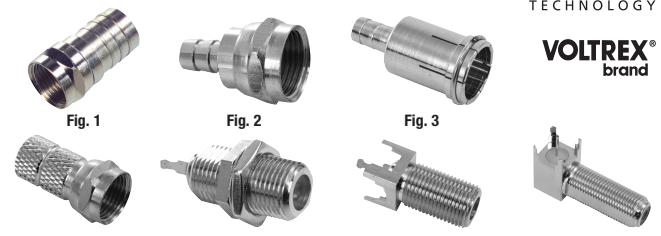
● 6712	"F" Female-to-Male Right Angle Adapter	61H3194	3.61	3.61
● 6713	"F" Female-to-Male Push-On Adapter	53H6777	2.73	2.73
● 6800	"F" Male-to-Female Right Angle Adapter	02J8356	3.81	...
● 6802	"F" Female-to-Female Bulkhead Adapter	02J8358	1.60	...

F BETWEEN SERIES ADAPTERS

● 6779	BNC Male-to-F Female Adapter	02J8352	3.97	...
● 6780	BNC Female-to-"F" Female Adapter, 75Ω	02J8353	3.97	...
● 6781	BNC Female-to-"F" Male Adapter, 75Ω	02J8354	3.97	...
● 6782	BNC Male-to-"F" Male Adapter, 75Ω	02J8355	3.97	...

(75868)

VOLTREX® BRAND F CONNECTORS



Crimp-on, twist-on, and push-on F connectors significantly reduce assembly time for cable connection. Voltage rating: 500V. Frequency rating: 0-4GHz except mfg. part no SPC19881, which has a frequency rating of 0-500MHz. UL recognized.

CRIMP-ON PLUGS WITH FERRULE

Mfg. Part No.	Fig.	RG/U	Crimp Tool	Stock No.	Price Each		
					1-249	250-499	500-999
● SPC19881*	1	...	24-7710	83K0856	---	---	---
● SPC15360	1	RG-59	...	79K4949	1.94	1.45	1.29
● SPC15433	1	RG-6	...	79K5013	1.71	1.29	1.15
● SPC4214	1	RG-6	CTR-8572-01	84N1544	0.69	0.60	0.54
● SPC15360*	1	RG-59	CTR-8572-01	79K4949	1.94	1.45	1.29
● SPC15212+	2	RG-59	CT-100-F	79K4814	0.50	0.50	0.50
● SPC15129	3	...	...	79K4745	0.80	0.70	0.70

WEATHERPROOF CRIMP-ON PLUGS

Mfg. part no. 2765 is gel-filled with an O-ring seal.	● 2765-SPC	1	RG-6	CTR-8572-01	92N5307	1.86	1.67	1.52
---	------------	---	------	-------------	---------	------	------	------

TWIST-ON PLUGS

● SPC15286	4	RG-59	...	79K4883	1.77	1.33	1.18
------------	---	-------	-----	---------	------	------	------

CHASSIS-MOUNT FITTINGS

● CPF-61-AD	5	84N542	2.29	2.04	1.87
-------------	---	-----	-----	--------	------	------	------

75-OHM PC BOARD MOUNT JACKS

Right-angle jacks mfg. part no. SPCF23PC-RA with 33mm extended length and mfg. part no 8589-0940 with 28mm extended length.

● SPCF-22FPC	6	...	...	46N7378	2.70	2.43	2.23
● SPCF23PC-RA	7	...	...	89N1549	3.16	2.88	2.66
● 8589-0940	7	...	...	16N8642	1.54	1.46	1.46

*Commercial Grade; +Not UL recognized (147236)

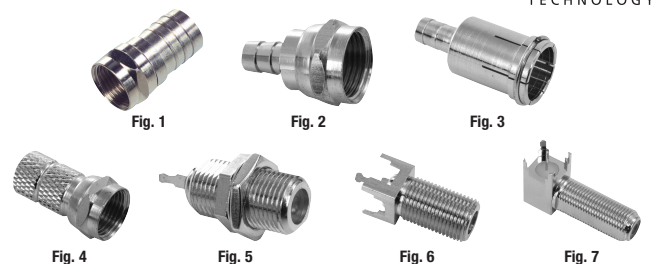
VOLTREX® BRAND F CONNECTORS



VOLTREX® brand



50-OHM ZDC SERIES MINI-UHF CONNECTORS



Crimp-on and twist-on F connectors significantly reduce assembly time for cable connection. Voltage rating: 500V. Frequency rating: 0-4GHz.

CRIMP-ON PLUGS WITH FERRULE

Mfg. Part No.	Fig.	RG/U	Crimp Tool	Stock No.	Price Each		
					1-249	250-499	500-999
● SPC32721*	1	RG-59	24-7710	50P9923	0.40	0.35	0.35
● SPC15360	1	RG-59	...	79K4949	1.94	1.45	1.29
● SPC15433	1	RG-6	...	79K5013	1.71	1.29	1.15
● SPC4214	1	RG-6	CTR-8572-01	84N1544	0.69	0.60	0.54
● SPC15360*	1	RG-59	CTR-8572-01	79K4949	1.94	1.45	1.29
● SPC15212	2	RG-59	CT-100-F	79K4814	0.50	0.50	0.50
● SPC15129	3	...	...	79K4745	0.80	0.70	0.70

WEATHERPROOF CRIMP-ON PLUGS

Mfg. part no. 2765 is gel-filled with an O-ring seal. mfg. part no. 2767 Snap-N-Seal plug includes a locking nut to weatherproof head-end of connector; order mfg. part no.1737.

● 2765-SPC	1	RG-6	CTR-8572-01	92N5307	1.86	1.67	1.52
------------	---	------	-------------	---------	------	------	------

TWIST-ON PLUGS

● SPC15286	4	RG-59	...	79K4883	1.77	1.33	1.18
------------	---	-------	-----	---------	------	------	------

CHASSIS-MOUNT FITTINGS

● CPF-61-AD	5	84N542	2.29	2.04	1.87
-------------	---	-----	-----	--------	------	------	------

75-OHM PC BOARD MOUNT JACKS

Right-angle jacks mfg. part no. SPCF23PC-RA with 33mm extended length and mfg. part no 8589-0940 with 28mm extended length.

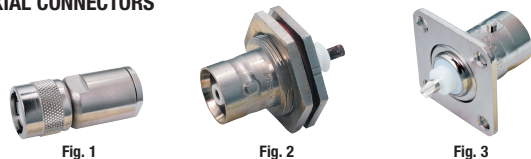
● SPCF-22FPC	6	...	...	46N7378	2.70	2.43	2.23
● SPCF23PC-RA	7	...	...	89N1549	3.16	2.88	2.66
● 8589-0940	7	...	...	16N8642	1.54	1.46	1.46

*Commercial Grade (17758)

MEDIUM-SIZE, WEATHERPROOF COAXIAL CONNECTORS



Amphenol® RF
Global RF Solutions



Standard peak rating of 1500V and low VSWR to 10GHz. Mfg. part no. 82-532 peak rating of 4000V and good performance to 2GHz. Coupled by two stud bayonet lock, connectors provide constant 50-ohm impedance and may be used with 75-ohm cable below 300MHz. Temperature range: -55°C to +165°C. Hermetically sealed. Meet MIL-C-39012.

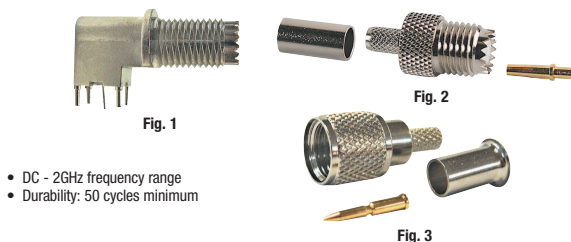
Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each	
						1-9	10-25
● 82-532	1	UG-628B	Straight Plug	8, 9, 87, 213, 214, 225	82K8901	114.36	150.25
● 82-530	1	UG-573A	Straight Plug	8, 9, 87A, 214, 313, 225	73K4060	150.25	
82-515	2	UG-634	Bulkhead Receptacle	...	39F1141	119.66	
● 82-504	3	UG-568	Panel Receptacle	...	59K0526	58.52	

(8247)

Your peers value your opinion

Be sure to rate products online by clicking on review links on product detail pages.

(196525)



- DC - 2GHz frequency range
- Durability: 50 cycles minimum

RIGHT ANGLE JACK (TIN-PLATED PHOSPHOR BRONZE CONTACTS)

Mfg. Part No.	Fig.	RG/U	Coaxial Termination	Connector Mounting	Stock No.	Price Each	
						1-49	50-99
● 5-1814820-1	1	...	Solder	PCB	78M7258	---	---

STRAIGHT JACK (GOLD-PLATED BRASS CONTACTS)

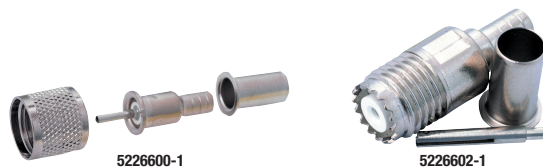
● 5-1814819-1	2	RG-58, 141	Crimp	Cable	78M7257	2.32	2.16
---------------	---	------------	-------	-------	---------	------	------

STRAIGHT PLUG (GOLD-PLATED BRASS CONTACTS)

● 5-1814818-1	3	RG-58, 141	Crimp	Cable	78M7256	1.33	1.26
---------------	---	------------	-------	-------	---------	------	------

(108531)

AMP UHF CONNECTORS



STANDARD DUAL CRIMP UHF PLUGS

Polypropylene dielectric. Order hand tools separately on page 1063. See Product Index for a complete selection of coaxial cable.

Mfg. Part No.	RG/U	Plating Center Contact/Body	Length	Stock No.	Price Each		
					1-24	25-49	50-99
● 5226600-1	58, 58A, 58B, 58C	Tin/Nickel	1.140"	42K7121	1.48	1.34	1.23
● 2-5330830-4	58, Essex 621-715	Silver/Nickel	1.317"	16M3890	30.75	29.46	27.62

STANDARD SINGLE CRIMP UHF PLUGS

● 5226279-1	58, 58A, 58B, 58C	Tin/Nickel	1.500"	42K7120	11.40	10.13	8.95
● 226279-2	213, 8, 8A	Tin/Nickel	1.500"	35K5273	44.64	41.05	38.24

MINIATURE DUAL CRIMP UHF JACK

● 5226602-1	58, 58A, 58B, 58C	Tin/Nickel	1.185"	16M3237	9.05	8.23	7.82
-------------	-------------------	------------	--------	---------	------	------	------

(8241)

50-OHM, 237VRMS MINIATURE UHF COAXIAL CONNECTORS



Amphenol® RF
Global RF Solutions



For cellular mobile phone systems, similar applications to 2GHz. Astroplate® finish. Operating temperature: -55°C to +85°C.

Mfg. Part No.	Description	Cable RG/U	Stock No.	Price Each	
				1-9	10-25
● 81-115N-1000	Straight Plug, Crimp-Crimp Pin Contact, Gold Plating, Nickel Body	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	93F7597	2.57	
● 81-116	Straight Jack, Crimp-Crimp Socket Contact, Tin-Lead, Nickel Body	...	46F8243	13.59	
● 81-120	Straight Bulkhead Receptacle, Solder Cup	...	90F8454	2.78	
● 81-115BK-1000	Mini Straight Plug, Crimp-Crimp Gold Plating, Nickel Body	58	93F7541	6.58	

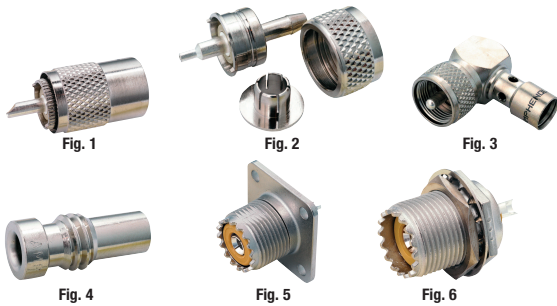
(8249)

RF COAX – MEDIUM • RF COAX – LARGE

RFX™ UHF COAXIAL CONNECTORS



Amphenol® RF
Global RF Solutions



General-purpose for DC to 300MHz with voltage rating of 500V peak. Order tools and die sets separately on page 1063.

RFX™ UHF CABLE PLUGS—MALE CONTACTS

Mfg. Part No.	Fig.	RG/U	Stock No.	Price Each			
				1-9	10-24	25-99	100-499
● 83-1SP-15RFX	1	8, 9, 11, 13, 63, 87A, 149	93F1465	2.16	1.95	1.66	1.54
● 83-58DCP-2RFX	...	58, 58A, 58C, 141, 303, LMR 195, Belden 7806A	73K1496	3.64	3.33	3.09	2.85
● 83-58FCP-RFX	2	58, 141	93F1466	2.91	2.44	2.27	2.17
● 83-59	3	8, 9, 87A, 214, 313, 225	39F1061	152.54	152.54	130.75	130.75
● 83-59SP	...	59, 62, 140, 210, Belden 8241, 8263, 8279, 9209	60K7161	42.60	30.15	22.62	20.22
● 83-8SP-RFX	...	59	19C5196	3.19	2.89	2.46	2.32

RFX™ REDUCING ADAPTERS

For cable plugs, order separately above.

● 83-185-RFX	4	58, 141, 142	93F1468	0.65	0.59	0.49	0.45
● 83-168-RFX	4	59, 62, 71, 140, 210	93F1467	0.57	0.48	0.44	0.41

RFX™ UHF RECEPTACLES

Mfg. Part No.	Fig.	Description	Stock No.	Price Each			
				1-9	10-24	25-99	100+
● 83-1R-RFX	5	Panel Receptacle, 4 Hole Sq. Flange	73K1494	3.76	3.35	3.01	2.79
● 83-878-RFX	6	Bulkhead Receptacle, Rear Mount	93F1470	5.41	4.92	4.52	3.53

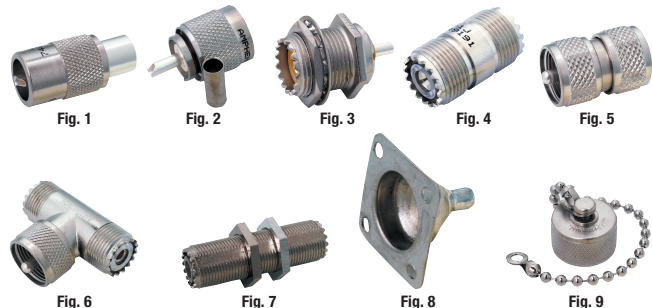
ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	2.02
● 83-1AC-RFX	Protective Cap with Chain	82K8906		

UHF 500-VOLT, NON-CONSTANT IMPEDANCE COAXIAL CONNECTORS



Amphenol® RF
Global RF Solutions



Operate to 300MHz. Temperature range: -50°C to +149°C. Order tools and die sets separately on page 1063.

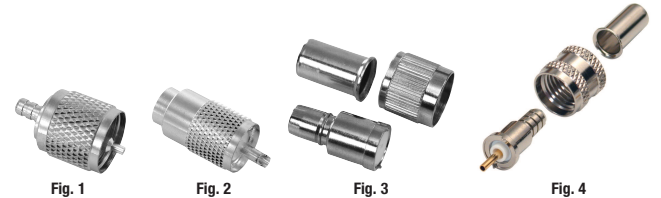
Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each
						1-9
● 83-1SP (PL-259)	1	PL-259	Plug, Silver Plate Body	8,9,11,13, 63,87,149	59K0534	4.34
● 83-1SP-1050	1	PL-259	Plug, Astroplate Body	213,214, 216,225	73K1495	4.06
● 83-822 (PL-259)	1	PL-259	Plug, Teflon™ Insulator	8,9,11,13,63, 87,149,213, 214,216,225	59K0538	6.64
● 83-58SP	2	...	Straight Plug, Crimp	58,141	59K0535	22.87

➔ CONTINUED ➔

UHF 500-VOLT, NON-CONSTANT IMPEDANCE COAXIAL CONNECTORS (CONT.)

Mfg. Part No.	Fig.	MIL No.	Description	RG/U	Stock No.	Price Each
						1-9
● 83-58FCP	...	...	Straight Plug	58 Quick Assembly	39F1075	23.09
● 83-750 (UG-111/U)	1	UG-111U	Straight Plug	59	59K0536	25.10
● 83-878	3	...	Bulkhead Receptacle, Rear Mount	...	82K8912	5.48
● 83-1R (SO-239)	...	SO-239	Panel Receptacle	...	73K1493	3.43
● 83-798 (SO-239A)	...	SO-239A	Panel Receptacle	...	59K0537	6.66
● 83-1J (PL-258)	4	PL-258	Straight Adapter J-J	...	82K8908	13.04
● 83-877	5	...	Straight Adapter P-P	...	82K8911	43.66
● 83-1AP (UG-646/U)	...	UG-646	Angle Adapter J-P	...	73K1492	16.47
● 83-1T (M-358)	6	M-358	Te Adapter J-P-J	...	82K8909	23.33
● 83-1F (UG-363/U)	7	UG-363	Bulkhead Adapter J-J	...	82K8907	24.60
● 83-168 (UG-176/U)	...	UG-176	Reducing Adapter	59,62,71,140,210	39F041	7.64
● 83-765 (UG-177/U)	8	UG-177	Hood for 83-1R	58,141	39F038	5.30
● 83-1H	8	UG-106/U	Hood, 4-Hole	8,10,11,12, 63,79,115, 149,213,215	83F6739	6.85
● 83-1AC	9	...	Cap and Chain	...	39F042	17.69

50-OHM UHF AND MINI-UHF CONNECTORS



All connectors have a voltage rating of 500Vrms with a frequency rating of 0-2GHz, except mfg. part no. 1532-1534, which have a frequency rating of 0-300MHz and mfg. part no. 1507 which has a voltage rating of 335Vrms. Mfg. part nos SPC19892 - SPC 19899 have a frequency rating of 0-500MHz. Feature Delrin insulation except, mfg. part no. 1532, which is Bakelite and mfg. part nos. 1533, 1534 which are Teflon™. Mfg. part nos. numbers with (*) have brass contacts. Mfg. part nos. with (+) have brass contacts with silver finish except mfg. part no. 1507, which have a brass contact with gold finish.

UHF CRIMP PLUGS

Mfg. Part No.	Fig.	RG/U	AWG	Stock No.	Price Each	
					1-49	50-99
● 1532+	1	RG-58, 58A, 58C, 141, Times LMR-200	20	92N3378	8.01	5.21
● 1534+	1	RG-58, 58A, 58C, 141, Times LMR-200	20	92N3380	4.78	4.47
● SPC19893*	1	58, Essex 621-715	20	83K0867	2.22	1.91
● SPC23497*	1	RG-8	16	88M1515	8.16	5.31
● 1533+†	2	RG-8, 8A, 9, 9A, 9B, 213, 214	22	92N3379	9.89	6.43
● MC23548	...	RG-142	...	96M8832	2.59	1.61
● MC23544\$	...	RG-213	...	96M8828	3.43	2.72

UHF SOLDER JACKS

● SOCKET, UHF BULKHEAD*	...	RG-223	...	25M7492	2.45	1.71
● MC23547*	...	...	...	96M8831	1.41	1.10

MINI-UHF CRIMP PLUGS

● SPC19900+†	3	RG-8X	...	83K0874	1.77	1.65
● 1507*	4	RG-58, 58A, 58C, 141, 141A	20	92N3353	1.97	1.23

†Solder; ‡ Female 4 Hole Flange Mount; § Twist-On (32072)

1.0/2.3 SERIES CONNECTORS



Amphenol® RF
Global RF Solutions



Features:

- Push-Pull Coupling with Patented Locking Mechanism Allows Quick Installation
- Push-Pull Offers Safe Coupling
- Eliminates Cross-Threading Problems and Field Problems
- Connectors Can Be More Densely Packed, Saving Panel Space

Applications:

- Base Stations, Cable Assemblies, Components (Filters), Datacom, Routers, Switching Equipment, Telecom

➔ CONTINUED ➔

1.0/2.3 SERIES CONNECTORS (CONT.)

The compact design of 1.0/2.3 series connectors permit dense packing. Ideally suited to applications where space is limited. Threaded coupling provides positive mating and locking. Connectors are 50-ohm units operating from 0-10GHz. Adapters ordered separately; go online or call.

STRAIGHT CABLE PLUGS FOR SEMI-RIGID AND FLEXIBLE CABLE

Mfg. Part No.	Fig.	RG/U	Stock No.	Price Each	
				1-9	1-9
● 102-799-16	1	RG-174, 188A, 316	36C2890	16.90	
● 102-799-16DB	1	RG-316DB	36C2891	10.40	
● 102-799-48	1	RG-8X, Belden 7808A, Times LMR-240	36C2892	12.95	

50-OHM TERMINATOR

Mfg. Part No.	Fig.	Power	Stock No.	Price Each	
				1-9	1-9
● 102-799-050	2	¼W	36C2887	12.27	

BETWEEN SERIES ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	1-9
● 901-10005	SMA Plug to 1.0/2.3 Jack Adapter	30C1341	80.99	
● 901-10006	SMA Jack to 1.0/2.3 Plug Adapter	01C0679	---	
● 901-10007	SMA Plug to 1.0/2.3 Plug Adapter	30C1342	70.57	
● 901-10008	SMA Jack to 1.0/2.3 Jack Adapter	30C1343	72.84	

(69829)

50-OHM SMA ADAPTERS



Mfg. Part No.	Body Style	Convert From	Convert To	Frequency Max. (GHz)	Stock No.	Price Each		
						1-24	25-49	50-99
● 2082 5133 02	Straight	SMA Plug	SMA Jack	18.0	91B2397	28.56	26.92	28.56
● 2088 0000 02	Right Angle	SMA Plug	SMA Jack	12.4	92C8661	18.39	16.54	18.39
● 2088 1230 02	Right Angle	SMA Plug	SMA Jack	18.0	88C9627	26.86	25.29	26.86

(165082)

AMP SMA COAXIAL ADAPTERS



Features Teflon® dielectric. Qualified to MIL-C-39012. Order hand tools separately. Go online or call.

Mfg. Part No.	Body Style	Convert From	Convert To	Length (in.)	Stock No.	Price Each	
						1-24	25-49
● 1054868-1	Straight	SMA Jack	SMA Jack	...	92B1873	21.31	
● 1053488-1	Straight	SMA Jack	SMA Jack	...	10H7156	18.02	
● 1053489-1	Straight	SMA Jack	SMA Jack	...	50B8814	12.25	
● 1053514-1	Straight	SMA Jack	SMA Jack	0.875	73M8550	26.79	
● 1054425-1	Straight	SMA Plug	SMA Jack	...	07H8142	---	
● 1053635-1	Straight	SMA Plug	SMA Plug	...	50B8815	17.88	
● 1053634-1	Straight	SMA Plug	SMA Plug	0.878	10H7161	22.41	
● 221643-1	Straight Bulkhead	SMA Jack	SMA Jack	0.880	89F2960	18.67	
● 2084 0000 02	Straight Bulkhead	SMA Jack	SMA Jack	...	17C1708	18.25	
● 1054875-1	Straight Bulkhead	SMA Jack	SMA Jack	...	71M0785	40.38	
● 1054874-1	Straight Bulkhead	SMA Jack	SMA Jack	0.875	10H7168	48.05	
● 1055064-1	Right Angle	SMA Plug	SMA Jack	...	17C6338	24.98	
● 1055047-1	Right Angle	SMA Plug	SMA Plug	...	10H7176	23.54	

(169724)

BETWEEN SERIES ADAPTERS



- Provide convenient transitions between popular series coaxial connectors
- Design provides a minimum length with good electrical performance
- Small size, low VSWR, and broad frequency permits a wide range of applications in both measurement and system use

Mfg. Part No.	Convert From	Convert To	Stock No.	Price Each	
				1-9	1-9
● 448091-2	SMP Plug	SMA Jack	13H4618	79.38	
● 1058058-1	BNC Jack	SMA Jack	89C0039	54.57	
● 3082 2321 00	N Jack	BNC Plug	07H8302	109.63	
● 1058651-1	N Jack	SMA Jack	10H7263	96.83	
● 3680-2242-00*	N Jack	SMA Jack	37K7341	125.03	
● 1058664-1	N Jack	SMA Plug	96M0604	---	
● 1058666-1*	N Plug	SMA Jack	96M0605	323.88	
● 1053783-1	N Plug	SMA Jack	96M0590	507.51	
● 2380 2240 00	SSMT Jack	SMA Jack	79C3884	103.39	
● 1059733-1	OSP Jack	SMA Jack	10H7315	193.83	
● 1059750-1*	OSP Jack	SMA Jack	96M0606	194.54	

▶ CONTINUED ▶

BETWEEN SERIES ADAPTERS (CONT.)

Mfg. Part No.	Convert From	Convert To	Stock No.	Price Each	
				1-9	1-9
● 1059716-1	OSP Plug	SMA Jack	10H7310	---	
● 1059928-1	OSSP Jack	SMA Jack	10H7321	158.52	
● 3080-2240-00	SMA Jack	N Jack	87K2361	85.84	
● 1056702-1	SMA Jack	SMP Jack	96M0596	316.98	
● 1058755-1*	SMA Jack	TNC Jack	06M6683	113.82	
● 4583-2240-02	SMA Jack	OSP Jack	24K0650	70.40	
● 1083442-1†	SMA Jack	OSP Plug	29C5229	---	
● 2082 2201 00	SMA Jack	SSMA Jack	07H8135	79.84	
● 1056708-1	SMA Plug	SMP Jack	96M0597	77.37	
● 3081 2241 00	SMA Plug	N Plug	50B8816	---	
● 1060274-1	SMA Plug	SMC Jack	10H7334	142.92	
● 1058077-1	SMB Plug	BNC Jack	96M0602	94.96	
● 3180 2242 00*	TNC Jack	SMA Jack	07H8316	74.90	
● 1058800-1†	TNC Jack	SMA Jack	94C2891	265.50	
● 3182 2240 00	TNC Plug	SMA Jack	07H8320	55.39	
● 1058662-1	TNC Plug	N Plug	96M0603	142.34	

* Flange Mount; † Bulkhead Adapter. (113234)

AMP RF INTER-SERIES ADAPTERS

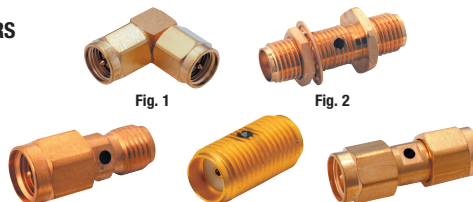


- Provide convenient transitions between popular series coaxial connectors
- Design provides a minimum length with good electrical performance
- Small size, low VSWR, and broad frequency permits a wide range of applications in both measurement and system use

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 3082 2320 00	N Plug-to-BNC Jack	07H8301	154.03	139.47
● 1060498-1	SMB Plug-to-SMA Jack	10H7347	---	---
● 1060487-1	SMA Jack-to-SMB Jack	20C2682	---	---
● 3282 2241 00	SMA Plug-to-BNC Jack	50B479	42.70	41.22
● 1058058-1	SMA Jack-to-BNC Jack	89C0039	57.97	52.86
● 3080 2242 00*	SMA Jack-to-N Jack	94C2642	---	---
● 1057463-1†	SMA Jack-to-N Jack	97C6564	69.41	67.59
● 4584 2242 02	SMA Jack-to-OSP Jack	20C8284	68.04	61.61
● 3282 2240 00	BNC Plug-to-SMA Jack	24C4956	52.61	49.51
● 4585 2240 02	OSP Plug-to-SMA Jack	30C1725	31.42	29.30
● 3284 2240 00	BNC Jack-to-SMA Jack	90B8519	33.79	33.79
● 3082 2240 00	N Plug-to-SMA Jack	92B3152	47.79	46.63

* Flange Mount; † Bulkhead Adapter. (80549)

901 SERIES 50-OHM SMA COAXIAL ADAPTERS



50-ohm SMA connectors are semi-precision connectors with electrical performance from 0 to 18GHz. Built in accordance with MIL-C-39012. Applications include base stations, instrumentation, process control, Mi/Aero, telecom and PC/LAN.

Mfg. Part No.	Fig.	Body Style	Convert From	Convert To	Body Plating	Stock No.	Price Each	
							1-9	1-9
● 901-125-11	...	Right Angle	SMA Plug	SMA Jack	Gold	89F2878	49.44	
● 901-125-11SF	...	Right Angle	SMA Plug	SMA Jack	Passivated	01F388	53.03	
● 901-274	1	Right Angle	SMA Plug	SMA Plug	Gold	73K1501	---	
● 901-9219-ASF	...	Right Angle	SMA Plug	SMA Jack	Passivated	93F1330	30.64	
● 901-9209A	2	Straight Bulkhead	SMA Jack	SMA Jack	Gold	51F3842	15.29	
● 901-9209-ASF	2	Straight Bulkhead	SMA Jack	SMA Jack	Passivated	93F1323	14.31	
● 901-9216	3	Straight	SMA Plug	SMA Jack	Gold	50F2436	52.85	
● 901-9217	4	Straight	SMA Jack	SMA Jack	Gold	50F2437	56.87	
● 901-9217-SF	...	Straight	SMA Jack	SMA Jack	Passivated	93F7608	50.53	
● 901-9218	5	Straight	SMA Plug	SMA Plug	Gold	50F2438	78.11	
● 901-9218-SF	5	Straight	SMA Plug	SMA Plug	Passivated	93F1329	51.94	
● 901-9986-RFX	...	Straight	SMA Jack	SMA Jack	Passivated	19C5352	6.84	

(176050)

RF COAX – ADAPTERS

N WEATHERPROOF COAXIAL ADAPTERS



Amphenol® RF

Global RF Solutions



Fig. 1



Fig. 2



Fig. 3

Threaded coupling devices designed for use up to microwave frequencies. 0-11GHz, VSWR consistently low. Impedance: 50 ohm. Dielectric withstanding: 2500Vrms.

Mfg. Part No.	Fig.	Body Style	Convert From	Convert To	Stock No.	Price Each	
						1-9	10-24
● 82-100 (UG-57B/U)	1	Straight	N Plug	N Plug	39F1111	14.20	
● 82-101 (UG-29B/U)	2	Straight	N Jack	N Jack	39F1112	17.82	
● 82-65 (UG-29A/U)	...	Straight	N Jack	N Jack	82K8903	17.16	
● 82-66 (UG-30/U)	...	Straight Bulkhead	N Jack	N Jack	39F022	26.02	
● 91100 (UG-30D/U)	...	Straight Bulkhead	N Jack	N Jack	82K8914	114.82	
● 82-64 (UG-27A/U)	3	Right Angle	N Plug	N Jack	59K0530	34.29	
● 82-213 (UG-27C/U)	...	Right Angle	N Plug	N Jack	60K7160	34.88	
● 82-98 (UG-27B/U)	3	Right Angle	N Jack	N Plug	59K0533	37.94	
● 82-102 (UG-107B/U)	...	Tee	N Plug	N Jack / Jack	39F078	162.37	

(164487)

MIL-C-39012 BETWEEN SERIES ADAPTERS



Amphenol® RF

Global RF Solutions

STRAIGHT INTER-SERIES

Mfg. Part No.	Convert From	Convert To	Stock No.	Price Each	
				1-9	10-24
● 31-28	BNC Jack	UHF Plug	39F074	26.42	
● 79675	BNC Jack	TNC Plug	59K0522	29.91	
● 79025	BNC Plug	TNC Jack	39F1083	49.13	
● 901-164	BNC Plug	SMA Plug	59K0540	72.59	
● 82-5558	BNC Jack	N Plug	83C5680	21.25	
● 31-216	BNC Jack	N Plug	39F1029	12.11	
● 31-217	BNC Plug	N Jack	39F1030	19.11	
● 901-295	N Jack	SMA Jack	90F8462	193.83	
● 901-9720	N Jack	SMA Jack	93F1355	120.32	
● 79825	N Jack	TNC Plug	55M2571	53.80	
● 16075	HN Plug	N Plug	50F1612	69.46	
● 901-293	SMA Plug	N Jack	51F3790	127.39	
● 901-166	SMA Plug	BNC Jack	98F2748	64.90	
● 901-165	SMA Jack	BNC Plug	98F2747	57.24	
● 901-167	SMA Jack	BNC Jack	51F3813	41.82	
● 901-294	SMA Jack	N Plug	90F8461	95.61	
● 901-9034	SMA Jack	SMB Plug	93F1308	122.83	
● 901-9033	SMA Jack	SMB Jack	93F1307	---	
● 901-280	TNC Jack	SMA Jack	99F3887	116.61	
● APH-716M-NF	7/16 Plug	N Jack	59K0103	56.29	

STRAIGHT INTRA-SERIES

● 531-40008	F Jack	F Jack	30C1286	14.56	
-------------	--------	--------	---------	-------	--

(164482)

COAXIAL TERMINATORS AND SHORTING CAPS



Amphenol Connex



NEW

202108

202100

TERMINATORS

Mfg. Part No.	Type	Gender	Impedance (Ω)	Stock No.	Price Each	
					1-9	10-24
● 202103	BNC Coaxial	Plug	50	99H6090	2.64	2.51
● 202113	BNC Coaxial	Plug	50	99H6101	9.37	9.11
● 202108	BNC Coaxial	Plug	93	99H6095	10.45	9.70
● 202120	BNC Coaxial	Jack	50	99H6108	7.42	7.42
● 202109	N Coaxial	Plug	50	99H6096	9.54	8.69
● 132360RP	SMA RP Coaxial	Plug	...	89K6872	4.76	4.37
● 132361	SMA Coaxial	Jack	50	99H5159	4.35	3.96

➔ CONTINUED ➔

COAXIAL TERMINATORS AND SHORTING CAPS (CONT.)

SHORTING CAPS

Mfg. Part No.	Type	Gender	Impedance (Ω)	Stock No.	Price Each	
					1-9	10-24
● 202100	BNC Coaxial	Plug	With Chain	99H6086	2.34	2.15
● 202114	BNC Coaxial	Plug	Without Chain	99H6102	3.06	2.78

(176217)

INTRA-SERIES COAXIAL ADAPTERS



Amphenol Connex



Fig. 1

Fig. 2

Fig. 3

Fig. 4

Mfg. Part No.	Fig.	Impedance (Ω)	Body Style	Convert From	Convert To	Stock No.	Price Each	
							1-9	10-24
● 262129	...	50	Straight	MMCX Jack	MMCX Jack	99H6698	9.08	
● 142244	...	50	Straight	SMB Jack	SMB Jack	99H5324	5.45	
● 142246	...	50	Straight	SMB Plug	SMB Plug	99H5326	7.15	
● 172278	...	50	Straight	N Jack	N Jack	99H5821	10.86	
● 132171	...	50	Straight	SMA Plug	SMA Plug	99H5039	5.91	
● 112449	1	50	Straight	BNC Plug	BNC Plug	99H4403	---	
● 122350	...	50	Straight	TNC Plug	TNC Plug	99H4830	4.77	
● 172122	2	50	Straight	N Plug	N Plug	99H5735	9.53	
● 252171	...	50	Straight Bulkhead	MMCX Jack	MMCX Jack	99H6557	6.96	
● 112439	3	50	Straight Bulkhead	BNC Jack	BNC Jack	99H4397	5.03	
● 112443	3	50	Straight Bulkhead	BNC Jack	BNC Jack	99H4399	4.23	
● 122346	...	50	Straight Bulkhead	TNC Jack	TNC Jack	99H4826	4.80	
● 142250	...	50	Straight Bulkhead	SMB Jack	SMB Jack	99H5331	5.83	
● 132274	...	50	Right Angle	SMA Jack	SMA Jack	99H5113	7.26	
● 172261	...	50	Right Angle	N Plug	N Plug	99H5813	34.18	
● 112455	...	50	Tee	BNC Jack	BNC Jack / Jack	99H4408	5.95	
● 122354	...	50	Tee	TNC Jack	TNC Jack / Jack	99H4834	10.01	
● 172127	...	50	Tee	N Jack	N Jack / Jack	99H5740	16.35	
● 172125	...	50	Tee	N Jack	N Plug / Jack	99H5738	15.56	
● 172233	...	50	Tee	N Plug	N Jack / Jack	99H5797	17.08	
● 132216	...	50	Tee	SMA Jack	SMA Jack / Jack	13R2706	11.34	
● 132217	...	50	Tee	SMA Jack	SMA Plug / Jack	99H5069	12.48	
● 222157	...	75	Straight	F Jack	F Plug	99H6291	1.43	
● 222156	...	75	Straight	F Plug	F Plug	99H6290	2.74	
● 112448	1	75	Straight	BNC Plug	BNC Plug	99H4402	5.10	
● 222121	4	75	Straight Bulkhead	F Jack	F Jack	99H6276	16.04	
● 122341	...	75	Straight Bulkhead	TNC Jack	TNC Jack	99H4821	3.66	
● 142249-75	...	75	Straight Bulkhead	SMB Jack	SMB Jack	99H5330	8.53	
● 112456	...	75	Tee	BNC Jack	BNC Jack / Jack	99H4409	10.20	
● 132170-10	Straight Bulkhead	SMA Jack	SMA Jack	16R1631	13.52	
● 132339	Right Angle	SMA Plug	SMA Plug	99H5147	8.08	

(176212)

BETWEEN-SERIES SMA ADAPTERS



Amphenol Connex

These between-series adapters are used to join 2 connectors of different series. Designed to offer the lowest VSWR rating of the 2 series involved.



Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-9	10-24
● 242102	Straight	SMA Plug	BNC Jack	92C7247	5.20	4.03
● 242103	Straight	SMA Jack	BNC Plug	92C7248	10.12	8.98
● 242123	Straight	SMA Jack	BNC Jack	92C7271	9.54	8.64
● 242104	Straight	SMA Plug	BNC Plug	92C7249	14.42	13.66
● 242181	Straight	SMA Jack	BNC Jack	92C7327	13.29	12.51
● 242124	Straight	SMA Plug	TNC Jack	92C7272	10.42	9.11
● 242105	Straight	SMA Jack	TNC Plug	92C7250	8.57	8.27
● 242106	Straight	SMA Plug	TNC Plug	92C7252	15.48	15.18
● 242107	Straight	SMA Jack	TNC Jack	92C7253	14.50	13.30
● 242178	Straight Bulkhead	SMA Jack	TNC Jack	92C7325	14.38	13.08
● 242144	Straight	SMA Plug	SMB Jack	92C7294	13.29	12.15
● 242145	Straight	SMA Jack	SMB Plug	92C7295	12.96	12.43
● 242146	Straight	SMA Plug	SMB Plug	92C7297	13.29	12.15
● 242147	Straight	SMA Jack	SMB Jack	92C7298	15.05	15.05
● 242182	Straight Bulkhead	SMA Jack	SMB Jack	92C7328	12.74	11.88
● 242174	Straight	SMA Plug	SMC Jack	92C7321	16.20	15.05

➔ CONTINUED ➔

BETWEEN-SERIES SMA ADAPTERS (CONT.)

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-9	10-24
● 242175	Straight	SMA Jack	SMC Plug	92C7322	15.92	14.57
● 242176	Straight	SMA Jack	SMC Jack	92C7323	15.05	13.95
● 242177	Straight	SMA Plug	SMC Plug	92C7324	16.20	13.66
● 242112	Straight	SMA Plug	N Jack	92C7259	10.62	9.63
● 242113	Straight	SMA Jack	N Plug	92C7261	7.87	7.48
● 242114	Straight	SMA Plug	N Plug	92C7262	11.27	10.21
● 242115	Straight	SMA Jack	N Jack	92C7263	10.68	9.74
● 242125	Straight Bulkhead	SMA Jack	N Jack	92C7273	7.73	7.29
● 242163	Straight	SMA Jack	N Jack	92C7310	9.32	8.50
● 242109	Straight	SMA Jack	UHF Plug	92C7256	18.93	17.30
● 242111	Straight	SMA Jack	UHF Jack	92C7258	19.29	18.51
● 242126	Straight	SMA Plug	MCX Jack	92C7274	15.03	13.74
● 242127	Straight	SMA Jack	MCX Plug	92C7275	12.94	12.40
● 242128	Straight	SMA Plug	MCX Plug	92C7276	20.22	19.56
● 242140	Straight	SMA Plug	MMCX Jack	92C7290	14.70	14.16
● 242141	Straight	SMA Jack	MMCX Plug	92C7291	14.70	14.18
● 242142	Straight	SMA Plug	MMCX Plug	92C7292	14.08	13.15
● 242143	Straight	SMA Jack	MMCX Jack	92C7293	13.29	12.01
● 242193	Straight Bulkhead	SMA Jack	MMCX Jack	09J8787	17.61	17.13
● 242200	Straight	SMA Plug	SSMB Coaxil Jack	09J8791	16.20	15.05
● 242189	Straight	SMA Plug	SSMA Jack	99H6426	17.61	17.13

(73112)

BETWEEN-SERIES REVERSE POLARITY ADAPTERS



Amphenol Connex

These between-series adapters are used to join 2 connectors of different series. Designed to offer the lowest VSWR rating of the 2 series involved. Mfg. part nos. with **RP** suffix are used for reverse polarized connectors.

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-9	10-24
● 132168RP	Straight	SMA Plug	SMA RP Plug	09J8780	10.41	9.38
● 132170RP	Straight Bulkhead	SMA Jack	SMA RP Jack	09J8782	11.13	10.16
● 132171RP	Straight	SMA Plug	SMA RP Jack	92C6703	5.47	5.01
● 132171RP-10	Straight	SMA RP Plug	SMA Jack	92C6705	5.89	5.22
● 132171RP-RP	Straight	SMA RP Plug	SMA RP Jack	92C6704	7.42	6.76
● 132172RP	Right Angle	SMA Plug	SMA RP Jack	92C6706	7.85	7.20
● 242105RP	Straight	SMA Jack	TNC RP Plug	92C7251	13.29	12.15
● 242107RP	Straight	SMA Jack	TNC RP Jack	92C7254	14.70	14.26
● 242112RP	Straight	SMA RP Plug	N Jack	92C7260	10.42	9.11
● 172212RP	Straight	N Jack	N Plug	92C6739	9.29	8.57
● 172213RP	Straight	N RP Jack	N Plug	92C6740	18.22	17.02
● 242130RP	Straight	N Plug	TNC RP Jack	92C7279	13.29	12.15
● 242131RP	Straight	N Jack	TNC RP Plug	09J8783	15.05	15.05
● 242132RP	Straight	N Jack	TNC RP Jack	09J8784	13.94	12.74
● 242133RP	Straight	N Plug	TNC RP Plug	92C7283	17.13	16.76
● 242192RP	Straight Bulkhead	U.F. Jack	TNC RP Jack	09J8786	17.97	16.65

(176063)

BETWEEN-SERIES BNC, TNC & MINI-UHF ADAPTERS



Amphenol Connex

These between-series adapters are used to join 2 connectors of different series. Designed to offer the lowest VSWR rating of the 2 series involved.

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-9	10-24
● 242184	Straight	BNC Plug	SMB Jack	92C7329	14.70	14.26
● 242185	Straight	BNC Jack	SMB Plug	92C7330	10.73	9.79
● 242186	Straight	BNC Jack	SMB Jack	92C7331	13.77	13.77
● 242187	Straight	BNC Plug	SMB Plug	92C7332	14.62	13.50
● 242148	Straight	BNC Plug	TNC Jack	92C7299	14.08	13.15
● 242149	Straight	BNC Jack	TNC Plug	92C7300	6.88	6.29
● 242150	Straight	BNC Jack	TNC Jack	92C7301	15.48	15.18
● 242151	Straight	BNC Plug	TNC Plug	92C7302	18.57	17.00
● 242134	Straight	BNC Plug	UHF Jack	92C7284	15.27	14.13
● 242164	Straight	BNC Jack	UHF Plug	92C7311	12.76	12.08
● 242154	Straight	BNC Plug	F Jack	92C7305	13.29	12.15
● 242199	Straight	BNC Jack	F Plug	09J8790	11.42	11.56
● 242204	Straight	BNC Jack	MCX Plug	73J7935	10.62	9.70
● 242206	Straight	BNC Jack	MCX Jack	73J7937	13.08	12.18
● 242192	Straight	TNC Jack	U.F. Jack	09J8785	16.02	14.61
● 242153	Straight	Mini UHF Plug	UHF Jack	92C7304	8.62	8.15

(176072)

BETWEEN-SERIES N ADAPTERS



Amphenol Connex

These between-series adapters are used to join 2 connectors of different series. Designed to offer the lowest VSWR rating of the 2 series involved.

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-9	10-24
● 242170	Straight	N Plug	MCX Jack	92C7317	---	---
● 242166	Straight	N Plug	MMCX Jack	92C7313	21.93	23.15
● 242167	Straight	N Jack	MMCX Plug	92C7314	20.84	19.24
● 242168	Straight	N Jack	MMCX Jack	92C7315	---	---
● 242169	Straight	N Plug	MMCX Plug	92C7316	26.99	24.67
● 242121	Straight	N Plug	BNC Jack	92C7269	14.70	14.16
● 242101	Straight	N Jack	BNC Plug	92C7246	13.77	12.94
● 242100	Straight	N Jack	BNC Jack	92C7245	14.50	13.30
● 242162	Straight	N Jack	BNC Jack	92C7309	31.08	29.35
● 242122	Straight	N Plug	BNC Plug	92C7270	14.50	13.30
● 242130	Straight	N Plug	TNC Jack	92C7278	15.48	15.18
● 242131	Straight	N Jack	TNC Plug	92C7280	10.42	9.57
● 242132	Straight	N Jack	TNC Jack	92C7281	15.57	13.95
● 242133	Straight	N Plug	TNC Plug	92C7282	17.04	15.58
● 242156	Straight	N Plug	F Jack	92C7306	10.42	9.11
● 242152	Straight	N Jack	F Plug	92C7303	17.97	16.44
● 242120	Straight	N Jack	F Jack	92C7268	15.05	14.04
● 242136	Straight	N Jack	7/16 Plug	92C7286	59.40	55.13
● 242137	Straight	N Jack	7/16 Jack	92C7287	55.52	51.54
● 242138	Straight	N Plug	7/16 Plug	92C7288	---	---
● 242183	Straight Bulkhead	N Jack	SMB Jack	99H6425	16.20	16.20
● 242198	Straight	N Jack	SMB Jack	09J8789	---	---

(176068)

INTER-SERIES COAXIAL ADAPTERS



Amphenol Connex

STANDARD POLARITY

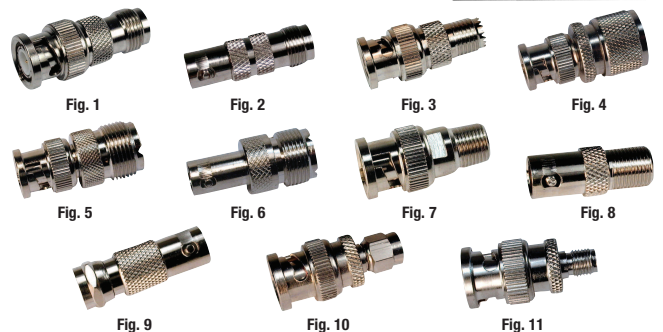
Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-9	10-24
● 242159	Straight	BNC Jack	F Plug	89K7026	15.05	14.85
● 242160	Straight	BNC Plug	F Plug	89K7027	10.90	9.66
● 242212	Straight	SMA Plug	AMC Jack	89K7033	13.29	12.01
● 242224	Straight Bulkhead	SMB Jack	F Jack	89K7040	14.42	13.66
● 242223	Straight Bulkhead	SMB Plug	F Jack	89K7039	13.21	12.45

REVERSE POLARITY

● 242113RP	Straight	N Plug	SMA Jack	89K7014	17.13	16.16
------------	----------	--------	----------	---------	-------	-------

(166301)

BETWEEN SERIES BNC COAXIAL ADAPTERS



Solve a variety of connection problems where connectors of different types ordinarily could not be mated together. Each adapter has a different coupling at each end allowing for a wide variety of interconnections. All adapters are constructed of machined brass and are nickel plated.

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-49
● 3315505	1	BNC Plug	TNC Jack	80K0200	8.19	7.54	7.22
● 3325505	2	BNC Jack	TNC Jack	80K0208	22.51	20.73	19.84
● 3316505	3	BNC Plug	Mini UHF Jack	80K0202	13.47	12.59	12.59
● 3307505	4	BNC Plug	UHF Plug	80K0197	21.94	20.50	20.50
● 3317505	5	BNC Plug	UHF Jack	80K0203	12.99	12.15	12.15
● 3327505	6	BNC Jack	UHF Jack	80K0209	18.56	17.33	17.33
● 3318505	7	BNC Plug	F Jack	80K0204	6.68	6.16	5.89
● 3328505	8	BNC Jack	F Jack	80K0210	8.01	7.38	7.06
● 8313505	9	BNC Jack	F Plug	80K0563	7.60	7.00	6.70

➔ CONTINUED ➔

RF COAX – ADAPTERS

BETWEEN SERIES BNC COAXIAL ADAPTERS (CONT.)

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-49
● 3309505	10	BNC Plug	SMA Plug	80K0198	27.91	27.08	26.25
● 3319505	11	BNC Plug	SMA Jack	80K0205	11.40	10.50	10.05

(156270)

BETWEEN SERIES TNC COAXIAL ADAPTERS

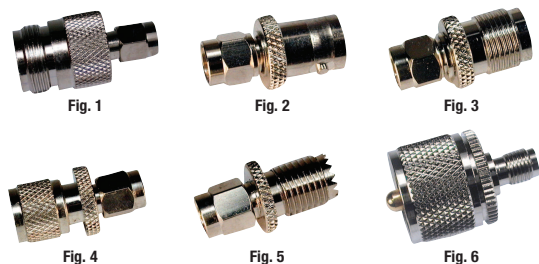


Solve a variety of connection problems where connectors of different types ordinarily could not be mated together. Each adapter has a different coupling at each end allowing for a wide variety of interconnections. All adapters are constructed of machined brass and are nickel plated.

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-49
● 5311505	1	TNC Plug	N Jack	80K0426	12.00	11.05	10.58
● 5313505	2	TNC Plug	BNC Jack	80K0427	7.82	7.21	6.90
● 5316505	3	TNC Plug	Mini UHF Jack	80K0428	12.32	11.51	11.51
● 5317505	4	TNC Plug	UHF Jack	80K0429	---	---	---
● 5309505	5	TNC Plug	SMA Plug	80K0424	17.41	16.27	16.27
● 5319505	6	TNC Plug	SMA Jack	80K0430	29.06	28.20	27.34
● 5329505	7	TNC Jack	SMA Jack	80K0432	48.04	48.45	46.97

(156273)

BETWEEN SERIES SMA COAXIAL ADAPTERS



Solve a variety of connection problems where connectors of different types ordinarily could not be mated together. Each adapter has a different coupling at each end allowing for a wide variety of interconnections. All adapters are constructed of machined brass and are nickel plated.

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-49
● 9311505	1	SMA Plug	N Jack	80K0760	24.54	24.75	24.00
● 9313505	2	SMA Plug	BNC Jack	80K0761	15.94	14.68	14.05
● 9315505	3	SMA Plug	TNC Jack	80K0762	27.22	27.46	26.62
● 9306505	4	SMA Plug	Mini UHF Plug	80K0758	6.84	6.38	6.38
● 9316505	5	SMA Plug	Mini UHF Jack	80K0763	29.78	30.03	29.12
● 9317505	6	SMA Jack	UHF Plug	80K0764	34.74	35.03	33.97

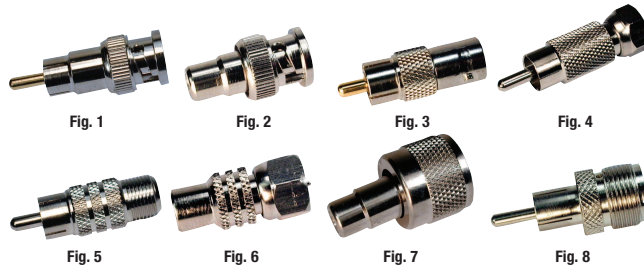
(156275)

NEW! Technical support hotline

Call **877.736.4835** to connect directly with our team of engineers or chat live 24/5 online.

(198535)

BETWEEN SERIES RCA ADAPTERS

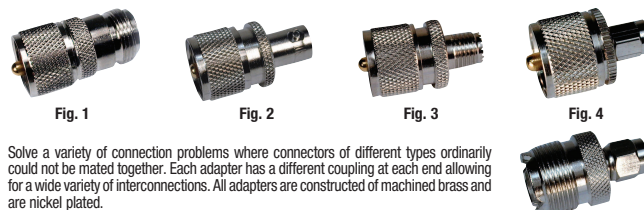


Solve a variety of connection problems where connectors of different types ordinarily could not be mated together. Each adapter has a different coupling at each end allowing for a wide variety of interconnections. All adapters are constructed of machined brass and are nickel plated.

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-24	25-49	50+
● R0842	1	RCA Plug	BNC Plug	79K8698	6.78	6.63	6.17
● R0843	2	RCA Jack	BNC Plug	79K8699	4.41	4.32	4.01
● R0844	3	RCA Plug	BNC Jack	79K8700	5.78	5.66	5.26
● R0847	4	RCA Plug	F Plug	79K8701	6.97	6.97	6.52
● R0849	5	RCA Plug	F Jack	79K8702	4.46	4.36	4.06
● R0851	6	RCA Jack	F Plug	79K8703	4.18	4.18	3.90
● R0811	7	RCA Jack	UHF Plug	79K8696	5.52	5.52	5.16
● R0822	8	RCA Plug	UHF Jack	79K8697	---	---	---

(156276)

BETWEEN SERIES UHF COAXIAL ADAPTERS



Solve a variety of connection problems where connectors of different types ordinarily could not be mated together. Each adapter has a different coupling at each end allowing for a wide variety of interconnections. All adapters are constructed of machined brass and are nickel plated.

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-49
● 7311505	1	UHF Plug	N Jack	80K0502	21.57	19.87	19.02
● 7313505	2	UHF Plug	BNC Jack	80K0504	14.85	13.68	13.09
● 7316505	3	UHF Plug	Mini UHF Jack	80K0505	18.16	16.96	16.96
● 7309505	4	UHF Plug	SMA Plug	80K0499	6.84	6.38	6.38
● 7319505	5	UHF Jack	SMA Plug	80K0508	28.63	32.34	31.36

(156277)

BETWEEN SERIES MINI-UHF COAXIAL ADAPTERS



Solve a variety of connection problems where connectors of different types ordinarily could not be mated together. Each adapter has a different coupling at each end allowing for a wide variety of interconnections. All adapters are constructed of machined brass and are nickel plated.

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-24	25-49
● 6313505	1	Mini UHF Plug	BNC Jack	80K0476	20.80	19.16	18.34
● 6311505	2	Mini UHF Plug	N Jack	80K0473	20.00	18.42	17.63
● 6317505	3	Mini UHF Plug	UHF Jack	80K0478	14.36	13.42	13.42

(156278)

ADAPTER KITS



Kits are in zippered leather cases and contain enough parts for hundreds of combinations of adapters. Feature machined brass and gold-plated bodies with gold contacts. **Mfg. part no. ADPT1** commercial-grade universal adapter kit containing 30 pieces. **Mfg. part no. ADPT2** broadcast-grade universal adapter kit containing 40 pieces. **Mfg. part no. ADPT3PA** power adapter kit containing 8 pieces. **Mfg. part no. ADPT4RP** antenna universal adapter kit containing 42 pieces.

Mfg. Part No.	Kit Contents	Stock No.	Price Each	
			1-4	1-4
● ADPT1	Commercial-Grade Universal Kit — 30 Connectors, 2 each Plugs and Jacks of BNC, TNC, N, Mini-UHF Plugs, UHF, SMA and 6 Universal Adapters	79K5545		210.04
● ADPT2	Broadcast-Grade Universal Kit — 40 Connectors, 2 each Plugs and Jacks of BNC, TNC, N, Mini-UHF, UHF, SMA, F, RCA and 8 Universal Adapters	79K5546		388.85
● ADPT3PA	Power Adapter Kit — 8 Connectors, 7/16 to N, N to N and 7/16 to 7/16 Adapters	19P8198		399.95
● ADPT4RP	Antenna Universal Adapter Kit — 42 Connectors, N, BNC, UHF, TNC, TNC-RT, TNC-RP, SMA, SMA-RP, 8 Universal Adapters, 2 Wrenches	19P8199		391.13

(88002)

CANNON 50-OHM BETWEEN-SERIES AND IN-SERIES ADAPTERS

Meet MIL-C-39012 specifications.



ITT

BETWEEN-SERIES ADAPTERS

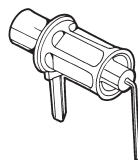
Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● 050-674-6700890	SMA Jack-to-N Plug	90F2548	50.98	46.99
● 050-675-6705890	N Bulkhead Jack-to-SMA Jack	90F2553	41.75	40.79

IN-SERIES ADAPTERS

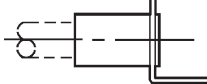
● 050-674-6324990	SMA Slide-On Plug-to-SMA Jack	95F6353	64.38	57.72
-------------------	-------------------------------	---------	-------	-------

(8721)

CANNON COAXIAL TERMINATORS



Single Leg



2 Legs



ITT

Mfg. Part No.	Description	RG/U	Stock No.	Price Each	
				1-9	10-24
055-939-9019AR6	Single Leg at Front; Single Leg at Rear	178,196	95F6344	1.34	1.20
055-939-9029AR6	Single Leg at Front; Single Leg at Rear	174,179,188	95F6345	2.99	2.67
055-939-9049AR6	2 Legs at Front, Standard	174,179,188,316	95F6347	3.16	2.81
055-939-9069AR6	2 Legs at Front, Surface and Vertical Mount	174,179,188,316	95F6349	2.33	2.12

(8722)

50-OHM TYPE N ADAPTERS



Fig. 1



Fig. 2



Fig. 3

- Meet MIL-PRF-39012 performance requirements
- Designs are based on 50Ω system impedance per MIL-STD-348
- Operate at frequencies up to 11GHz min.

Body material: brass. Contact material: beryllium copper. Contact finish: gold.

STRAIGHT

Mfg. Part No.	Fig.	Convert From	Convert To	Stock No.	Price Each		
					1-9	10-49	50-99
● 138-4901-807	1	N Jack	N Jack	06M3395	35.43	33.85	27.47
● 138-4901-407	2	N Jack	N Jack	06M3394	40.56	38.75	31.44
● 138-4901-817	3	N Plug	N Plug	06M3396	43.25	42.05	36.73

(169727)

50-OHM BETWEEN-SERIES ADAPTERS

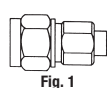


Fig. 1

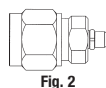


Fig. 2

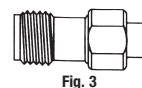


Fig. 3



Fig. 4

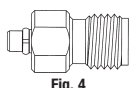


Fig. 5

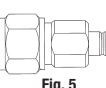


Fig. 6

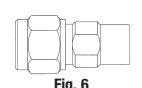


Fig. 7

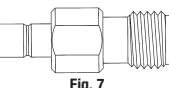


Fig. 8

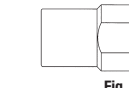


Fig. 9

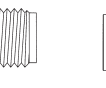


Fig. 10

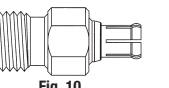


Fig. 11

50Ω adapters feature nickel-plated brass body, brass coupling nut, and gold-plated contact. Working voltage: 500Vrms. Dielectric withstanding voltage: 1500Vrms. Durability: 500 cycles. Operating temperature range: -55°C to +85°C.

Mfg. Part No.	Fig.	Description	Freq. Max (GHz)	VSWR (GHz)	Stock No.	Price Each	
						1-9	1-9
● 134-1019-151	1	SMA Plug-to-MMCX Jack	6	1.05 + 0.05f	83F6800	35.76	
● 134-1019-161	2	SMA Plug-to-MMCX Plug	6	1.05 + 0.05f	83F6801	43.48	
● 134-1019-171	3	SMA Jack-to-MMCX Jack	6	1.05 + 0.05f	83F6802	32.79	
● 134-1019-181	4	SMA Jack-to-MMCX Plug	6	1.05 + 0.05f	83F6803	51.17	
● 134-1012-011	5	SMA Plug-to-SMB Jack	4	1.05 + 0.01f	83F6804	38.30	
● 134-1012-021	6	SMA Plug-to-SMB Plug	4	1.05 + 0.01f	83F6805	40.13	
● 134-1012-031	7	SMA Jack-to-SMB Plug	4	1.05 + 0.01f	83F6806	---	
● 134-1012-041	8	SMA Jack-to-SMB Plug	4	1.05 + 0.01f	83F6807	46.54	
● 134-1018-001	...	SMA Plug-to-MCX Jack	6	1.03 + 0.03f	83F6808	32.78	
● 134-1018-011	9	SMB Plug-to-MCX Plug	6	1.03 + 0.03f	83F6809	35.76	
● 134-1018-021	...	SMA Jack-to-MCX Jack	6	1.03 + 0.03f	83F6810	36.79	
● 134-1018-031	10	SMA Jack-to-MCX Plug	6	1.03 + 0.03f	83F6811	46.90	
● 142-0901-801	...	SMA Jack-to-SMA Jack	18	1.05 + 0.005f	97F923	13.66	
● 142-0901-401	...	SMA Jack-to-SMA Bulkhead Jack	18	1.05 + 0.01f	97F922	19.52	
● 142-0901-941	...	SMA Right Angle Jack-to-SMA Plug	18	1.035 + 0.02f	01C1652	17.68	
● 142-0901-811	...	SMA Plug-to-SMA Plug	18	1.05 + 0.01f	94F9933	21.34	
● 142-0901-821	...	SMA Plug-to-SMA Jack	18	1.05 + 0.005f	08B930	14.52	

(33011)

50-OHM RF ADAPTER KIT



Kit Includes:

- A variety of interfaces (SMA, N, BNC)
- 72 adapters (in series, between series)

KIT CONTENTS

Mfg. Part No.	Description	Qty.	Mfg. Part No.	Description	Qty.
142-0901-401	SMA Jack to Bkhd. Jack, Gold Pl.	4	CP-AD515	BNC Plug to RCA Jack	3
142-0901-801	SMA Jack to Jack, Gold Pl.	2	CP-AD555	BNC Jack to Jack	3
142-0901-811	SMA Plug to Plug, Gold Pl.	4	CPA-AD556M	BNC Jack to Bkhd. Jack	2
142-0901-821	SMA Plug to Jack, Gold Pl.	4	CP-AD582	SMA Plug to BNC Plug	3
142-0901-921	RA SMA Jack to Jack, Gold Pl.	2	CP-AD583	SMA Jack to BNC Plug	3
142-0901-931	RA SMA Plug to Plug, Gold Pl.	2	CP-AD800	N Plug to Plug	2
142-0901-941	RA SMA Plug to Jack, Gold Pl.	4	CP-AD356	TNC Jack to Bkhd. Jack	3
142-0901-861	SMA Dummy Load Plug, Gold Pl.	2	CP-AD809	N Plug to BNC Jack	2
CP-AD503	BNC RA BNC Plug to Jack	2	CP-AD810	N Plug to SMA Jack	2
CP-AD505	BNC Jack to Plug to Jack (T)	2	CP-AD817	N Plug to SMA Plug	2
CP-AD506	BNC Jack to Jack to Jack (T)	2	CP-AD818	N Jack to SMA Plug	2
CP-AD507	SMA Jack to BNC Jack	3	CP-AD819	N Jack to SMA Jack	2
CP-AD508	SMA Plug to BNC Jack	3	CP-AD850	N Jack to Jack	2
CP-AD511	BNC Plug to Plug	3	CP-AD851	N Jack to Bkhd. Jack	2

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	1-9
● 142-0000-005	50-Ohm RF Adapter Kit	94H8219		405.65

(78141)

Keep current on local/global legislation

One source for the latest news on environmental laws, and expert answers to your questions. www.element14.com/legislation

(196540)

RF COAX – ADAPTERS

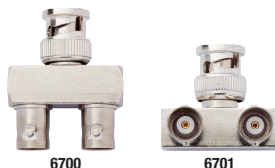
RF COAXIAL WITHIN-SERIES ADAPTERS



Mfg. Part No.	Description	Mil. No. 39012	Stock No.	Price Each 1-499
● 2029-15-9	BNC Jack-to-Jack	...	17B5471	25.99
● 2029-17-9 QD	BNC Bulkhead Jack-to-Jack, Isolated Ground	...	99K5547	6.36
● 759-5	BNC Plug-to-BNC Plug	15-00491	49H4896	32.95
● 759-2	BNC Bulkhead Jack-to-Jack, Hermetically Sealed	13-00492	50F1445	44.08
● UG-492D/U	BNC Hermetically-Sealed	...	44F8515	54.83
● 1209-9	N Plug-to-N Plug	05-00057	50F1451	19.62
● 1209-12	N Bulkhead, Jack-to-Jack, Hermetically-Sealed	04-00030	50F1452	65.71
● 1209-13	N Jack-to-Jack	07-00029	50F1453	18.82
● 1209-19	N Bulkhead, Hermetically-Sealed	04-0001	17B5429	47.31
● UG-27C/U	N Plug-to-N Plug	...	44F8439	58.84
● 1709-1	SHV Bulkhead, Plug-to-Plug	...	93F6329	27.98
● 1709-12-M06	SHV Angle, Plug-to-Jack	...	95B9389	99.12
● KA91-02	TNC Bulkhead, Jack-to-Jack, Hermetically-Sealed, Silver-Plated Contact	...	88F4416	43.88
● KA-99-56	TNC Bulkhead, Jack-to-Jack, Hermetically-Sealed, Nickel-Plated Contact	...	17B5362	51.53

(8858)

50-OHM BNC COAXIAL ADAPTERS



Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-24	25-49
● 3283	Straight	BNC Jack	BNC Jack	30F1401	5.20	5.20
● 3533	Straight	BNC Plug	BNC Plug	30F1414	3.57	3.57
● 4119-50	Straight	BNC Plug	BNC Jack	35F1017	40.80	40.80
● 3286	Straight	BNC Jack	UHF Plug	39F3635	11.73	11.73
● 3287	Straight	UHF Jack	BNC Plug	39F3630	10.10	10.10
● 3846	Straight	BNC Jack	BNC Jack	39F3631	9.08	9.08
● 3844	Straight	BNC Jack	TNC Plug	50F1474	17.85	17.85
● 3847	Straight	BNC Jack	BNC Jack	89F363	22.19	22.19
● 6700	Straight	BNC Plug	BNC Jack / Jack	61H3182	17.60	17.60
● 3534	Right Angle	BNC Jack	BNC Plug	39F3629	10.00	10.00
● 6701	Right Angle	BNC Plug	BNC Jack / Jack	61H3183	19.89	19.89
● 3284	Tee	BNC Jack	BNC Jack / Jack	30F1409	15.57	15.57
● 3285	Tee	BNC Jack	BNC Plug / Jack	30F1402	6.94	6.94
● 4896	Tee	BNC Plug	BNC Jack / Jack	46F2208	15.05	15.05

(164461)

75-OHM BNC VIDEO BROADCAST ADAPTERS

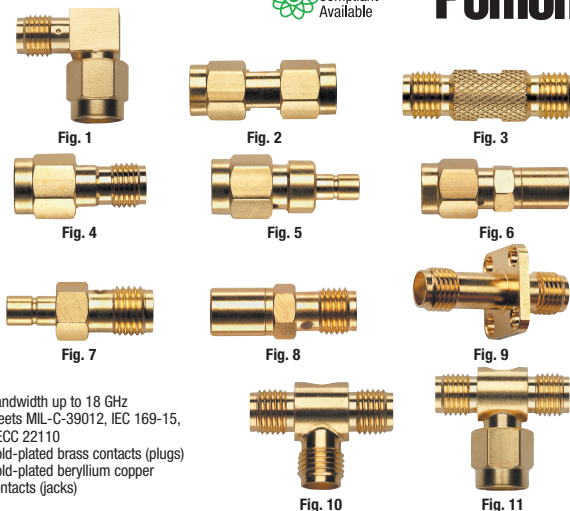


Pomona BNC connectors are precision machined with tarnish resistant nickel plating and designed to 75Ω for your broadcast applications.

Mfg. Part No.	Description	Convert From	Convert To	For Use With	Stock No.	Price Each 1-24
● 6738	Tee Adapter	BNC Jack	BNC Jack / Jack		02J8340	4.22
● 6739	Tee Adapter	BNC Plug	BNC Jack / Jack		02J8341	4.22
● 6754	Tee Adapter	BNC Plug	BNC Jack / Jack		02J8351	4.33
● 6740	Straight Adapter	BNC Plug	BNC Plug		02J8342	2.42
● 6737	Straight Adapter	BNC Jack	BNC Jack		02J8339	2.94
● 6744	Straight Adapter	BNC Jack	BNC Jack		02J8344	3.61
● 4119-75	Feed-Thru Terminator	BNC Jack	BNC Plug		46F2212	66.95
● 6705	Isolated Adapter	BNC Jack	BNC Jack	HDTV/Digital Video	61H3187	16.48

(164479)

50-OHM SMA RF ADAPTERS



- Bandwidth up to 18 GHz
- Meets MIL-C-39012, IEC 169-15, CECC 22110
- Gold-plated brass contacts (plugs)
- Gold-plated beryllium copper contacts (jacks)

Mfg. Part No.	Fig.	Body Style	Convert From	Convert To	Stock No.	Price Each
● 72965	1	Right Angle	SMA Plug	SMA Jack	77M7290	10.71
● 72964	2	Straight	SMA Plug	SMA Plug	77M7289	7.24
● 72974	2	Straight	SMA Jack	SMA Plug	77M7298	7.96
● 72966	3	Straight	SMA Jack	SMA Jack	77M7291	7.75
● 72967	4	Straight	SMA Jack	SMA RP Jack	77M7292	13.77
● 72976	5	Straight	SMA Plug	SMB Plug	77M7299	8.26
● 72977	6	Straight	SMA Plug	SMB Jack	77M7300	8.16
● 72978	7	Straight	SMA Jack	SMB Plug	77M7301	10.71
● 72979	8	Straight	SMA Jack	SMB Jack	77M7302	10.71
● 72973	9	Straight Flanged	SMA Jack	SMA Jack	77M7297	13.77
● 72968	10	Tee	SMA Jack	SMA Jack / Jack	77M7293	13.77
● 72969	11	Tee	SMA Jack	SMA Jack / Plug	77M7294	13.26

(164655)

SMA ADAPTERS



Pomona SMA adapters are compact and durable, offering excellent electrical performance between DC to 18 GHz.

Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-24	25-49
● 4282	Right Angle	SMA Plug	SMA Jack	46F2214	12.24	12.24
● 4283	Straight	SMA Plug	SMA Plug	46F2211	10.46	10.46
● 4284	Straight	SMA Jack	SMA Jack	46F2213	10.46	10.46
● 4285	Straight	SMA Jack	SMA Jack	90F2942	18.11	18.11
● 4288	Straight	SMA Plug	BNC Plug	35F1009	11.73	11.73
● 4289	Straight	SMA Jack	BNC Plug	35F1016	9.79	9.79
● 4290	Straight	SMA Plug	BNC Jack	46F2210	9.79	9.79
● 4291	Straight	SMA Jack	BNC Jack	89F365	9.29	9.29
● 4292	Straight	SMA Plug	TNC Plug	98F2925	11.73	11.73
● 4293	Straight	SMA Jack	TNC Plug	77B2516	23.72	23.72
● 4294	Straight	SMA Plug	TNC Jack	94F1533	10.71	10.71
● 4295	Straight	SMA Jack	TNC Jack	70B9318	23.46	...
● 4296	Straight	SMA Plug	N Plug	89F366	17.09	17.09
● 4297	Straight	SMA Jack	N Plug	89F367	19.64	19.64
● 4298	Straight	SMA Plug	N Jack	89F368	19.89	19.89
● 4299	Straight	SMA Jack	N Jack	89F369	19.89	19.89

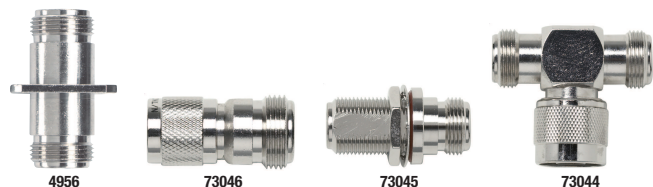
(164262)

Visit Newark's element14 community

Get inspired at our electronics community. Collaborate, design, research, ask experts questions. www.element14.com

(196545)

50-OHM N COAXIAL ADAPTERS



Mfg. Part No.	Body Style	Convert From	Convert To	Stock No.	Price Each	
					1-24	25-49
● 3288	Straight	BNC Jack	N Plug	39F3632	11.99	11.99
● 3841	Straight	N Jack	N Jack	44F5332	13.77	13.77
● 3842	Straight	N Plug	N Plug	50F1475	14.54	14.54
● 3535	Straight	BNC Plug	N Plug	89F364	15.57	15.57
● 4956	Straight	N Jack	N Jack	46F2209	29.58	...
73046	Straight	N Jack	TNC Plug	08R6351	11.99	...
73047	Straight	N Jack	UHF Plug	08R6352	34.68	...
73045	Straight Bulkhead	N Jack	N Jack	08R6350	11.48	...
● 3843	Right Angle	N Plug	N Jack	77B2419	32.13	...
73044	Tee	N Jack	N Plug / Jack	08R6349	---	...

(164269)

ADAPTER AND ATTENUATOR KITS



Two versatile adapter kits that include all the connections and terminals you will need. **Mfg. part no. 5510** BNC/banana/binding post adapter kit contains one of each: BNC female-to-stacking double banana plug, BNC male-to-stacking double banana plug, BNC male-to-stackable binding posts, BNC female-to-stackable binding posts, BNC female-to-female, BNC male-to-male, and a lightweight foam padded case. **Mfg. part no. 5513** BNC attenuator kit contains five BNC 50Ω attenuators, one each: 3dB, 6dB, 10dB, 14dB and 20dB all packaged in a lightweight foam padded case.



5510

Mfg. Part No.	Description	Stock No.	Price Each	
			1-5	...
● 5510	BNC/Banana/Binding Post Adapter Kit	90F2330	60.18	...
● 5513	BNC Attenuator Kit	90F2366	358.02	...

(8932)

UNIVERSAL ADAPTER KITS



5698

5748

Mfg. part no. 5698 kit allows users to make their own adapters combinations, such as SMA to BNC or BNC to double banana plugs. Adapter's ends are joined with coupling nuts. Simply choose your combination. All connectors feature gold plated center contacts and silver plated bodies. Contains 2 each: BNC male, BNC female, TNC male, TNC female, SMA male, SMA female, N male, N female; 4 intermediate couplers, 1 double banana plug, 1 double banana jack. **Mfg. part no. 5748** maxi kit contains 2 each: BNC male, BNC female, TNC male, TNC female, SMA male, SMA female, N male, N female, UHF male, UHF female, mini UHF male, mini UHF female, F male, F female, RCA male, RCA female; 6 intermediate couplers, 1 double banana plug, 1 double banana jack, 1 sampler.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-5	...
● 5698	Universal Adapter Kit	50F841	208.08	...
● 5748	Universal Adapter Kit	50F1552	339.66	...

(8931)

MULTI-RF DIRECT ADAPTER KIT



Consolidated kit includes most frequently used Multi-RF adapters. Precision-machined brass with nickel plating Gold-plated center contacts.



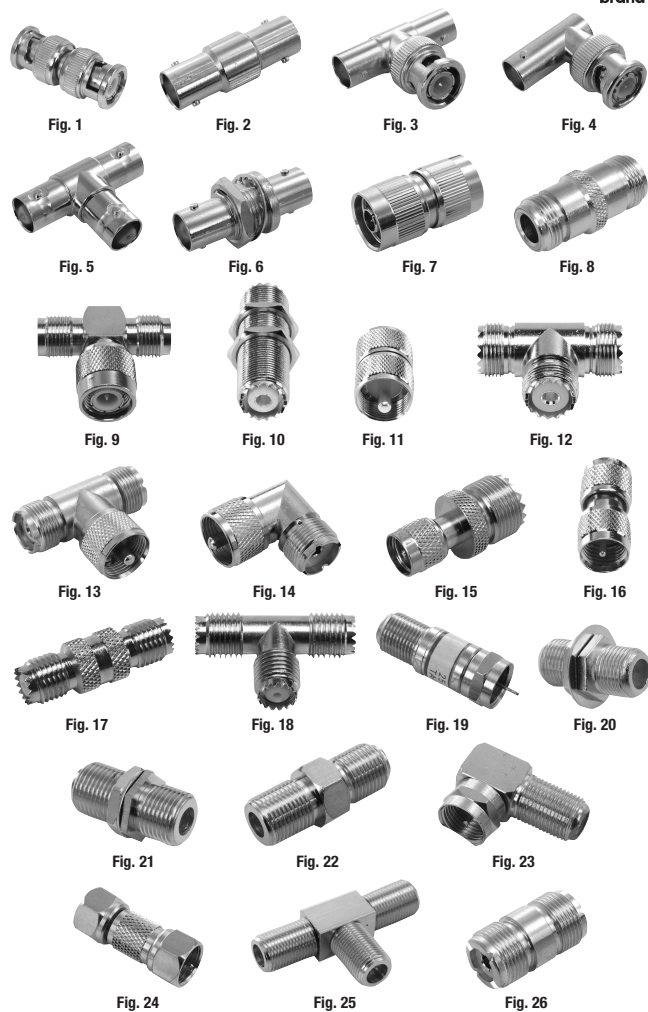
KIT CONTENTS

Mfg. Part No.	Description	Mfg. Part No.	Description
3535	BNC (M) to Type N (F)	4295	SMA (F) to TNC (F)
3288	BNC (F) to Type N (M)	4296	SMA (M) to Type N (F)
3844	TNC (M) to BNC (F)	3283	BNC (F to F)
4288	SMA (M) to BNC (M)	3533	BNC (M to M)
4290	SMA (M) to BNC (F)	3285	BNC (F/M/F) Tee
4289	SMA (F) to BNC (M)	3284	BNC (F/F/F) Tee
4291	SMA (F) to BNC (F)	4940	TNC (F to F)
4298	SMA (M) to Type N (F)	3841	Type N (F to F)
4297	SMA (F) to Type N (M)	3842	Type N (M to M)
4299	SMA (F) to Type N (F)	4282	SMA Right Angle (M to F)
4292	SMA (M) to TNC (M)	4283	SMA (M to M)
4294	SMA (M) to TNC (F)	4284	SMA (F to F)
4293	SMA (F) to TNC (M)	4286	SMA Termination, 50-ohm (M)

Mfg. Part No.	Description	Stock No.	Price Each
72934	SMA Adapter Kit	74K0091	425.34

(89704)

INTRA-SERIES COAXIAL ADAPTERS



▶ CONTINUED ▶

RF COAX – ADAPTERS

INTRA-SERIES COAXIAL ADAPTERS (CONT.)

Mfg. Part No.	Fig.	Body Style	Convert From	Convert To	Length	Stock No.	Price Each
							1-24
● SPC20105	1	Straight	BNC Plug	BNC Plug	2.000"	82K9785	1.57
● SPC15328	1	Straight	BNC Plug	BNC Plug	1.285"	79K4920	3.68
● SPC20106	2	Straight	BNC Jack	BNC Jack	1.250"	82K9786	4.54
● SPC15414	2	Straight	BNC Jack	BNC Jack	1.250"	79K4996	4.82
● SPC4228	3	Tee	BNC Plug	BNC Jack / Jack	1.250"	84N1558	6.41
● SPC15405	3	Tee	BNC Plug	BNC Jack / Jack	1.500"	79K4987	4.08
● 1577	4	Right Angle	BNC Plug	BNC Jack	0.945"	92N3401	8.66
● SPC4231	5	Tee	BNC Jack	BNC Jack / Jack	1.276"	84N1561	6.30
● SPC20104	6	Straight	BNC Jack	BNC Jack	1.281"	82K9784	3.23
● SPC15303	7	Straight	N Plug	N Plug	1.563"	79K4897	11.82
● SPC15331	8	Straight	N Jack	N Jack	1.750"	79K4923	2.82
● SPC4259	9	Tee	TNC Plug	TNC Jack / Jack	1.280"	84N1248	16.83
● SPC4269	10	Straight	UHF Jack	UHF Jack	1.105"	84N1258	13.63
● SPC4270	11	Straight	UHF Plug	UHF Plug	1.315"	84N1259	7.58
● SPC4352	12	Tee	UHF Jack	UHF Jack / Jack	1.584"	84N1276	11.93
● SPC15142	13	Tee	UHF Plug	UHF Jack / Jack	1.625"	79K4755	4.80
● SPC15227	14	Right Angle	UHF Plug	UHF Jack	1.125"	79K4826	11.68
● 1509	15	Straight	UHF Plug	UHF Jack	1.260"	92N3355	16.57
● SPC4348	16	Straight	UHF Plug	UHF Plug	0.990"	84N1272	8.34
● SPC4271	17	Straight	Mini UHF Jack	Mini UHF Jack	1.117"	84N1260	13.63
● SPC4351	18	Tee	UHF Jack	UHF Jack / Jack	1.280"	84N1275	18.22
● 1592	19	Straight	F Jack	F Plug	...	92N3416	4.17
● SPC19901	20	Straight	F Jack	F Jack	...	83K0875	0.37
● SPC15365	21	Straight	F Jack	F Jack	0.938"	79K4951	2.44
● SPC15253	22	Straight	F Jack	F Jack	1.063"	79K4850	2.06
● SPC15465	23	Right Angle	F Plug	F Jack	1.125"	79K5039	3.36
● SPC15393	24	Straight	F Plug	F Plug	0.750"	79K4976	3.00
● SPC15167	25	Tee	F Jack	F Jack / Jack	1.638"	79K4771	2.94
● SPC15147	26	Straight	UHF Jack	UHF Jack	...	79K4758	1.05

(8813)

INTER-SERIES ADAPTERS



Mfg. Part No.	Fig.	Body Style	Convert From	Convert To	Length	Stock No.	Price Each
							1-24
● SPC20107	1	Straight	BNC Plug	UHF Jack	2.000"	82K9787	1.85
● SPC20108	2	Straight	BNC Plug	F Jack	1.031"	82K9788	7.61
● SPC15419	3	Straight	BNC Jack	F Plug	1.375"	79K5000	3.97
● SPC15264	4	Straight	BNC Jack	N Jack	0.750"	79K4861	10.86
● SPC15334	5	Straight	UHF Jack	N Plug	1.375"	79K4926	10.65
● F-JCK/UHF-PLUG	6	Straight	F Jack	UHF Plug	2.063"	87N823	10.94
● SPC4268	7	Straight	N Plug	BNC Jack	...	84N1257	19.61
● SPC15304	8	Straight	N Jack	UHF Plug	1.406"	79K4898	4.70
● SPC4349	9	Straight	UHF Jack	BNC Plug	1.217"	84N1273	8.29
● 1510	9	Straight	UHF Plug	TNC Jack	1.181"	92N3356	6.91
● 1508	10	Straight	UHF Plug	N Jack	1.181"	92N3354	9.04
● SPC4263	11	Straight	TNC Jack	N Jack	1.283"	84N1252	8.44
● 1542	12	Straight	TNC Jack	N Plug	1.250"	92N3388	18.43
● 1543	13	Straight	TNC Plug	N Jack	1.300"	92N3389	18.58
● SPC4262	14	Straight	TNC Plug	UHF Jack	1.387"	84N1251	16.15

(178082)

REDUCING ADAPTERS, CAPS AND TERMINATORS

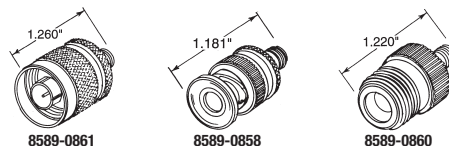


Mfg. Part No.	Fig.	Body Style	Impedance (Ω)	Stock No.	Price Each
					1-249
● SPC21082	1	Straight Adapter	...	10M8332	0.57

Mfg. Part No.	Fig.	Body Style	Impedance (Ω)	Stock No.	Price Each
● SPC15385	2	Straight Cap w/ Chain	...	79K4968	3.61
● SPC15280	3	Straight Terminator	50	79K4877	4.83
● CP-88-T-75	3	Straight Terminator	75	90N3213	2.41
● SPC15277	3	Straight Terminator	75	79K4874	3.94

(176189)

50-OHM SMA ADAPTERS



Mfg. Part No.	Body Style	Convert From	Convert To	Body Plating	Stock No.	Price Each
						1-49
● 8589-0848	Straight	SMA Plug	SMA Plug	Nickel	16N2730	7.57
● 8589-0849	Straight	SMA Plug	SMA Plug	Gold	16N2731	19.72
● SPC20111	Straight	SMA Jack	SMA Jack	Nickel	82K9791	2.11
● 8589-0851	Straight	SMA Plug	SMA Jack	Nickel	16N2733	15.33
● 8589-0852	Straight	SMA Plug	SMA Jack	Gold	16N2734	10.86
● 8589-0853	Straight Bulkhead	SMA Jack	SMA Jack	Gold	16N2735	23.89
● 8589-0846	Right Angle	SMA Jack	SMA Plug	Nickel	16N2728	11.10
● 8589-0847	Right Angle	SMA Jack	SMA Plug	Gold	16N2729	14.96

INTER-SERIES

● 8589-0867	Straight	SMA Plug	N Jack	Nickel	16N2749	18.37
● 8589-0868	Straight	SMA Plug	N Plug	Nickel	16N2750	11.20
● 8589-0855	Straight	SMA Plug	BNC Plug	Nickel	16N2737	20.64
● SPC20112	Straight	SMA Plug	BNC Jack	Nickel	82K9792	2.29
● 8589-0858	Straight	SMA Jack	BNC Plug	Nickel	16N2740	16.88
● 8589-0859	Straight	SMA Jack	BNC Plug	Gold	16N2741	29.88
● 8589-0860	Straight	SMA Jack	N Jack	Nickel	16N2742	19.30
● 8589-0861	Straight	SMA Jack	N Plug	Nickel	16N2743	24.82

(164268)

F-TO-BNC BETWEEN-SERIES ADAPTER

- 100% Reliability and Performance
- True 75Ω Design
- Return Loss Attributes
- Industry-Standard Strip Dimensions



Mfg. part no. AD1300 F-to-BNC adapter for upgrading a low-performance F connection to a high-frequency BNC connection. Delivers carrier class performance from cable appliances. Ideal for HDTV set-top boxes, cable modems, direct-to-home satellite receivers, DVD players, VoIP telephone and other consumer appliances where signal degradation can affect performance.

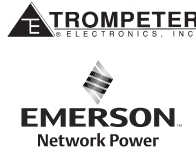
Mfg. Part No.	Description	Stock No.	Price Each
			1-9
AD1300	F-to-BNC Between-Series Adapter	06H1718	23.39
UADRMF220	Right-Angle BNC Male-to-Female Adapter	96B2675	19.17

(73841)

RF COAX – ADAPTERS • RF COAX – APPLICATION TOOLS

RF TWINAX/TRIAX ADAPTERS

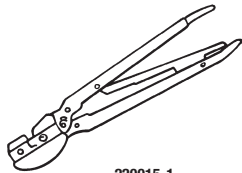
70 series twinaxial/triaxial connectors are concentrically designed with 2 concentric contacts isolated from each other, the center contact, and the shielding connection. They are used in digital data bus, MIL-STD-1553B (airborne/ground, primary/redundant) base-band circuits, and video pair applications (FLIR). Connectors do not require mechanical alignment for mating. Nominal impedance non-constant. Frequency range: 0-500MHz. Voltage rating: 400V (100V @ 70,000). Insulation resistance: 5000MΩ. Temperature range: -65° to +165°C.



Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
ADBJ20-E1-PL75	Female BNC to Male TNC	51B1333	48.62	46.95
ADBJ20-E1-BJ79	70 Series U/BJ20/ 40	90B5852	65.57	63.31
ADBJ20-E2-PL75	Female BNC/TNC to Male	97B4161	59.58	57.53
BN73	TEE Adapter 3-Lug	91B3440	102.74	99.19

(176056)

AMP RF CONNECTOR TERMINATION TOOLS



Mfg. Part No.	Description	Stock No.	Price Each
220015-1	PRO-CRIMPER™ II HAND TOOLS		

Mfg. Part No.	Description	Stock No.	Price Each
58433-1	PRO-CRIMPER™ II Hand Tool Assembly with Die Set for Dual-Crimp BNC/TNC, 58, 62, 59 RG/U. (Die-set interchangeable with other die sets, <i>ordered separately below.</i>)	97F8524	250.44
58433-2	PRO-CRIMPER™ II Hand Tool Assembly with Die Set for Hex-Crimp BNC/TNC, 58, 62, 59 RG/U. (Die-set interchangeable with other die sets, <i>ordered separately below.</i>)	50F1983	202.64
354940-1	PRO-CRIMPER™ II Interchangeable Die Tool Frame (Frame/Handle only; <i>order die sets separately below</i>)	96F6512	60.50

Mfg. Part No.	Description	Stock No.	Price Each
58425-1	Die Set for Hex-Crimp 75-Ohm BNC, 62, 59, RG/U	97F8525	454.08
58425-2	Die Set for Hex-Crimp 75-Ohm BNC, 179, 161, 187 RG/U	97F8526	257.09
58436-3	Die Set for Hex-Crimp 50-Ohm BNC/TNC, 174, 179, 180, 195 RG/U	97F8529	142.93

Mfg. Part No.	Description	Stock No.	Price Each
91904-4	For Single-Crimp 50-Ohm BNC, 58, 141, 303 RG/U	67C1663	410.63
354940-1	PRO-CRIMPER™ II Hand Tool without Die Set	96F6512	60.50
1424050-1	For Mil Type Dual-Crimp 50-Ohm BNC, 174, 316, 188, 179, 187 RG/U	67C1648	440.15
220015-1	For Mil Type Dual-Crimp 50-Ohm BNC/TNC/N, 8, 213, 11, 9, 214 RG/U	87F4025	---

(8341)

CRIMP TOOL WITH DIE



Amphenol Connex

47 series coax crimp tools utilize industry-standard crimp die set dimensions. Die set will terminate all popular coaxial cables. Full ratchet crimp action assures a complete crimp before tool releases. 0.255", 0.213" and 0.068" die cavities.



Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	70-31
47-10070	Crimp Tool w/ Die	67H5860	70.31	

(119514)

ECONOHEX™ CRIMP TOOL AND DIES



Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	141.10
227-987	Econohex™ CrimpTool Handle. (Without Dies)	90F1652	141.10	

➔ CONTINUED ➔

ECONOHEX™ CRIMP TOOL AND DIES (CONT.)

DIES FOR ECONOHEX™ CRIMP TOOL

Mfg. Part No.	RG/U	Connector Series	Stock No.	Price Each
				1-4
227-1419	55, 58, 59, 62, 140, 141, 142, 142B, 210, 223, 302, 303, 400, Belden 9258, Brand Rex, MG-8X Amphenol 621-6003	Mini-UHF, UHF, BNC, TNC, MHV, SMA	90F1649	108.42
227-1418	122, 161, 174, 179, 180, 187, 188, 195, 316, Amphenol 21-597	BNC, TNC, SMA, Mini-UHF	90F1650	99.08

(8261)

CTL SERIES HEX CRIMP TOOLS



Commercial crimp tools come complete with tool handle and die set. Allows termination of most popular RG coaxial cables as well as Twinax cable for IBM system 3X/400 networks.

CTL Crimp Tool

Mfg. Part No.	Coaxial Type	Hex Sizes	RG/U	Stock No.	Price Each
					1-4
CTL-1	BNC, TNC	0.068", 0.213", 0.255"	RG-55, 58, 59, 62, 140, 141, 142, 210, 223, 303, 400, Plenum 59, 62, Belden 9258, 9259, 9907, 89907	93F1552	72.59
CTL-2	BNC, TNC	0.178", 0.324", 0.068"	RG-6, 174, 179, 187, 188, 316, Plenum 8281	93F1383	72.59
CTL-3	N	0.100", 0.429", 0.213"	RG-8, 11, 55, 58, 141, 142, 149, 213, 214, 223, 225, 303, 393, 400, Ethernet cables	93F1384	72.59
CTL-5	BNC, TNC, Mini-UHF, N	0.052", 0.068", 0.100", 0.213", 0.255"	RG-55, 58, 59, 62, 140, 141, 142, 210, 223, 303, 400, Plenum 59, 62, Belden 9258, 9259, 9907, 89907	93F7589	74.71
CTL-6	BNC, TNC	0.052" Sq., 0.178", 0.255", 0.068"	ATT 734A, ATT 735A	93F7590	112.78
CTL-8	BNC, TNC	0.052" Sq., 0.178", 0.255", 0.068"	ATT 734A, ATT 735A	93B0181	329.99
CTL-9	SMA	0.068", 0.128", 0.178"	RG-180, 316	91F5098	132.90
CTL-13	Micromate, SMA, SMB	0.105", 0.128", 0.151"	RG-174, 178, 188, 196, 316, RD-316	91F5099	176.90
CTL-15	75-Ohm Crimp Plugs	0.042" Sq., 0.178", 0.187"	Belden 734A, 735A, 8218	82C1276	308.38

(8210)

TWINHEX CRIMP TOOL SYSTEM



TwinHex Crimp Tool

Dies

Mfg. Part No.	Mil. No.†	Description	Stock No.	Price Each
				1-4
227-944	/5-01	Tool Frame Only -- For All 227-1221-xx Die Sets; <i>Order Separately Below</i>	57F3110	545.84

DIES FOR TWINHEX CRIMP TOOL SYSTEM

Mfg. Part No.	Mil. No.†	RG/U	For Connector Series	Stock No.	Price Each
					1-4
227-1221-3	/5-03	174, 179, 187, 188, 316	BNC, SMA	51F3791	223.25
227-1221-11	/5-11	55, 58, 141, 223, 303, 400	BNC, TNC/MHV, UHF, SMA	57F3111	233.03
227-1221-13	/5-13	59, 62, 71, 140, 210, 302	BNC, TNC/UHF, SMA	57F3112	247.25
227-1221-25	...	8, 9, 11, 87A, 149, 165, 213, 214, 216, 225, 393	APC-N, -7, -7S/N, SC	61F1728	231.04

†Tool Military Specification M22520 (8260)

RF COAX – APPLICATION TOOLS • FIBER OPTIC COMPONENTS

COAX CRIMP TOOL KIT



Kit includes 1 rugged interchangeable die tool frame with 2 mounting screws for easy die set change over and the following 4 interlocking die sets: **CTD-8565-02** which crimps the center pin to 0.042" square or 0.068" hex and ferrule on small cable to 0.128", 0.151", or 0.178" hex; **CTD-8566-02** die which crimps the center pin to 0.042" square or 0.068" hex, RG-58 ferrule to 0.213" hex and RG-59 ferrule to 0.255" hex; **CTD-8567-02** die which crimps the center pin to 0.042" square or 0.068" hex, RG-59 ferrule to 0.255" hex and 8281 ferrule to 0.324" hex; and **CTD-8569-02** die which crimps the center pin to 0.068", 0.080", or 0.100" hex and RG-8 ferrule to 0.429" hex. Plus a cable stripper to provide 2- and 3-level stripping on RG-58, -59, and -62 coaxial cable and a sturdy storage case. Ideal for R&D facilities.

Mfg. Part No.	Stock No.	Price Each
		1-4
CSK-8550	90N3319	393.17

(8740)

COAX CRIMP TOOL KIT



8455-0663 coax kit features full-cycle mechanism which allows terminations to conform to industry standards. Die sets interlock to align crimp cavities and are easily interchanged with 2 mounting screws. Kit includes crimp tool frame, RG-58 and RG-59 die set, RG-58 and RG-59 die set with mini-center contact crimp, 3-level stripping tool, 10 RG-58 BNC connectors, 100 RG-59 BNC connectors, and a foam insert in a durable plastic case.

Mfr. Part No.	Description	Stock No.	Price Each
			1-4
8455-0663	Coax Crimp Kit	16N1882	453.75

(18636)

COAXIAL CRIMP INSTALLATION TOOLS



CD3-21, CT4L



010-0055



RT1L

Mfg. part no. **CT4L** crimp tool frame accepts **CD3-21** crimp die set for hex sizes 0.255" and 0.290"; ordered separately below. **010-0055** 8-point crimp tool for 75-ohm BNC and TNC plugs with center contact pin. **RT1L** 12" long BNC and TNC cable plug removal tool.

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● CT4L	Crimp Tool (Frame Only)	50B8100	---
● CJ70C-201	Crimp Tool Jack 3-Lug	06C1997	42.58
● CD3-19	Crimp Die For 75-Ohm, Telco Grade 734 and 735 Cable	96B0918	70.29
● CD3-21	Die Set Hex-Crimp 75-Ohm BNC	95B1826	70.29
010-0055	8-Pt. BNC Plug Center Contact Crimp Tool	95B3620	180.94
010-0098	12-Pt. BNC Plug Center Contact Crimp Tool	98B8746	121.11
RT1L	BNC/TNC Removal Tool	93B6470	33.81
010-0044	Miniature Twinax Positioner	06C4699	213.63
ST1/STC-F	Hand Stripping Tool with Cassette Blades	06C4069	84.94

(49390)



Introducing the element14 knode
Research, Design, Develop, Build—Faster.
See how at www.element14.com/knode

(196406)

CRIMPLOK™ CONNECTORS



Crimlok™ multimode connectors combine the speed of nonadhesive connectors with the performance characteristics of epoxy and hot melt connectors. Designed for indoor use, especially in LANs and premise applications. For direct termination on 250µm coated fiber, 900µm unjacketed, and 2.5 and 3.0mm jacketed cables. Fiber size: 125µm.



6900 SC Connector

6901 ST® Connector

Mfg. Part No.	Style	Stock No.	Price Each
			1-9
● 6900	SC MM	16F3622	8.62
● 6901	ST MM	16F3623	8.62

(9403)

3M HOT MELT AND EPOXY FIBER-OPTIC CONNECTORS



Compatible with the industry standard SC products and other ST® connector products. Hot-melt, fast-curing adhesive and epoxy styles have zirconia ceramic ferrules and nickel-plated zinc housings. Boots are constructed of nonflammable Estane®. Operating temperature: -40°C to +85°C. Order couplings separately; go online or call.



ST® CONNECTORS

Mfg. Part No.	Style	Fiber Size	Stock No.	Price Each
				1-9
● 6100-W	MM HM	125µm	84F1175	8.50
● 6100-B	MM HM	125µm	83F8365	8.50
● 6105-B	MM HM	125µm	50F379	3.37
● 8106	SM	126µm	50F373	4.25

ST COUPLINGS

● 6112	MM	125µm	83F3530	1.76
● 6113 COUPLING	MM	125µm	83F9133	4.06
● 8119	SM	126µm	06H1983	3.35

SC CONNECTORS

● 6300	MM HM	125µm	92F1456	8.50
● 8300	SM HM	126µm	83F8368	10.49

(9234)

AMP FIBER-OPTIC POLISHING FILM AND SCRIBE TOOL

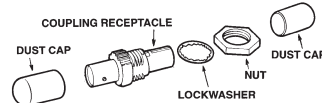


Mfg. part no. **228433** 8½ x 11" sheets of polishing film to polish up to 100 connectors. Order sapphire-tip scribe tool separately below.

Mfg. Part No.	Description	Stock No.	Price Each
			1-4
228433-8*	5µm Polishing Film for FSMA, FSD Connectors	69K7767	165.00
228433-7	1µm Polishing Film for FC Connectors	73K3028	1.84
228433-5	0.3µm Polishing Film for ST, SC Connectors	74K3128	1.91
504064-1	Sapphire-Tip Scribe Tool	66F7009	45.45

*Sold in pkg. of 100
(9381)

AMP ST®-STYLE COUPLING RECEPTACLES



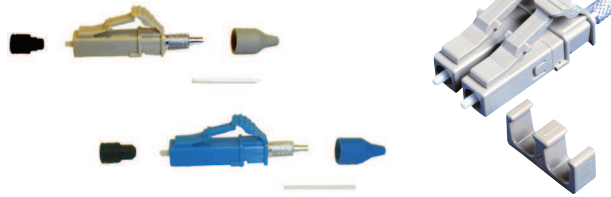
Joins two ST®-style connectors in free-hanging or panel mount applications. Used for singlemode and multimode applications. Includes lockwasher, nut, two dust caps.

Mfg. Part No.	Alignment Sleeve	Application Mode	Stock No.	Price Each
				1-24
● 501381-1	Polymer	Multi	50F3049	1.80
● 504021-1	Metal	Single/Multi	95F2097	1.90
● 502750-1	Ceramic	Single/Multi	66F6966	6.10

(9422)

FIBER OPTIC COMPONENTS

LIGHTCRIMP PLUS FIBER OPTIC CONNECTORS



Simplex

Duplex

- Easy installation:
- No epoxy, no polishing
- No bench tool required
- Strip, cleave and crimp
- Laser Optimized (10 Gb/s applications)
- Mates with standard couplers, adapters and adapter plates
- LC small form factor design is half the size of SC
- Tested to and meets TIA/EIA 568-B.3

LightCrimp Plus singlemode and multimode connector kits come with accessories needed to terminate to 250 μm fiber, 900 μm tight-buffered fiber, and 900 μm easy-strip. Easy identification: Singlemode is blue, 90/125 μm is black, 62.5/125 μm is beige, 10 Gig is aqua. Insertion Loss, Typical (dB) 0.2 dB Singlemode; 0.3 dB Multimode. Temperature Range: -10°C to 60°C, tested to -40°C to 75°C, Durability: 500 cycles.

LIGHTCRIMP SIMPLEX FIBER OPTIC CONNECTORS

Mfg. Part No.	Connector Type	Mode	For Use With Fiber Diameter	Stock No.	Price Each
● 6754482-1	LC	Singlemode	900um	49M7682	---
● 6754483-2	LC	Multimode	50/125um	79M5866	14.80
● 6754483-2	LC	Multimode	50/125um	79M5866	14.80
● 6754483-1	LC	Multimode	62.5/125um	41M1891	16.11

LIGHTCRIMP DUPLEX FIBER OPTIC CONNECTORS

● 6754485-2	LC	Multimode	50/125um	79M5868	32.74
● 6754485-1	LC	Multimode	62.5/125um	02M5305	---

(108805)

AMP LIGHTCRIMP® SC-STYLE EPOXYLESS CONNECTORS



Simple crimp-on SC-style multimode connectors require no epoxy during assembly and termination. Accommodate buffer sizes of 250μm (coated fiber) and 900μm (tight buffer) and are used with 125μm glass fiber cable. Fully compatible with all SC-style multimode connectors. Feature ceramic ferrule, beige thermoplastic plug body, connector housing, and strain relief boot.



Simplex

Mfg. Part No.	Epoxyless SC-Style Connectors	Stock No.	Price Each
● 5503692-1	Simplex	84K8081	14.91

(9379)

AMP MULTIMODE ST®-STYLE CONNECTORS



Epoxy-type, multimode ST®-style connectors in choice of stainless steel, ceramic or polymer ferrule. Single crimp termination for cable up to 3mm diameter. Keyed bayonet allows quick connect/disconnect. Ceramic and polymer with connector have polymer body and coupling nut with short black boot. Stainless steel with connector has aluminum body, die-cast coupling nut and long black boot. Ceramic with connector has nickel brass body, die-cast coupling nut and bend-limiting black boot. All feature 125μm fiber size. Mfg. part no. 58433-4 PRO-CRIMPER™ II hand tool with ST®-style die set, ordered separately below.

Mfg. Part No.	Ferrule	Body	Stock No.	Price Each			
				1-24	25-49	50-99	100+
● 5504008-3	Stainless Steel	Stainless Steel	87K6913	8.58	8.30	7.93	7.59
● 5501380-1	Ceramic	Brass	87K0894	5.93	5.43	5.19	3.58
● 503571-1	Ceramic	Polymer	66F6963	2.86	2.45	2.23	1.93
● 5503415-1	Polymer	Polymer	16M3276	3.29	3.29	3.22	3.06

PRO-CRIMPER™ II HAND TOOL

Mfg. Part No.	Description	Stock No.	Price Each
58551-1	PRO-CRIMPER™ II Hand Tool with ST® Die Set for connectors with Stainless Steel Ferrules	88F2791	287.78
58433-4	PRO-CRIMPER™ II Hand Tool with ST® Die Set	93F5677	262.29

(9420)

AMP LIGHTCRIMP PLUS ST-STYLE CONNECTOR KIT



LightCrimp® Plus ST®-style 62.5/125μm multimode connector kit comes with accessories needed to terminate to 250μm coated fiber, 900μm tight, semi-tight buffered fiber or easy strip fiber, and 2-3mm jacketed cable. No epoxy, no polishing — connections take under a minute, making fiber-optic termination easy. Aluminum alloy housing, ceramic ferrule, beige polyolefin elastomer boot, black LDPE protective cover, and black vinyl protective cap.

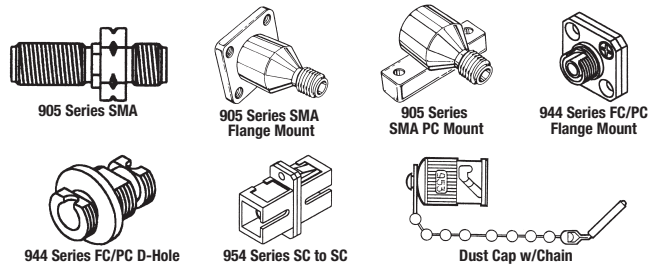
Mfg. Part No.	Description	Fiber Type	Stock No.	Price Each
● 5492642-2	LightCrimp® Plus ST®-Style Connector Kit	62.5/125μm	88M3539	11.90

(62070)

JACK-TO-JACK FEED-THRU BULKHEAD ADAPTERS



3



Mfg. Part No.	Description	Stock No.	Price Each
			1-4
● 905-120-5000	SMA, D-Hole	39F3696	8.24
● 905-120-5004	SMA, Half-Length	94F8218	7.18
● 905-120-5003	SMA, Inline	94F664	8.27
● 905-117-5000	SMA, Flange, TO-5 Can or Insert	39F3697	15.79
● 905-118-5000	SMA, PC Screw, TO-5 Can or Insert	39F3698	16.83
● 905-138-5002	SMA, Screw/Bulkhead, TO-18/46, SE4352	87F782	17.40
● 905-163	SMA, Dust Cap with Chain	90F9585	9.88
● 944-120-6000*	FC/PC Flange	90F9583	5.89
● 944-125-6002+	FC/PC D-Hole	96F9930	9.33
● 944-125-6003*	FC/PC D-Hole	96F9931	7.26
● 953-120-5000*	ST®, D-Hole	90F9582	5.03
● 953-120-5003*	ST®, Die Cast Body	96F9928	4.31
● 953-122-5003+	ST®, Die Cast Body, Multimode	93F6596	4.17
● 953-1061	ST®, Dust Cap with Chain	90F9586	8.04

*Ceramic alignment sleeve; +Phosphor bronze alignment sleeve (9199)

905 AND 906 SERIES SMA CONNECTORS



Offer complete electrical isolation with no short-circuiting and EMP, RFI/EMI immunity. Buffer diameter: 2.46mm. Crimp ferrule inner diameter: 4.42mm. 905-150 series and 906-122 series are stainless steel. 905-400 SMART series is ceramic.

Mfg. Part No.	Fiber Hole Dia. (Microns)	Stock No.	Price Each
			1-9
● 905-150-5001	128	90F9543	11.84
● 905-150-5002	144	90F9544	11.84
● 905-150-5003	231	90F9545	11.84
● 905-150-5004	436	90F9546	10.62
● 905-405-5007	128	87F776	---
● 906-122-5000	144	87F777	14.02

(9193)

UNICAM® PRETIUM™ CONNECTORS AND INSTALLATION TOOL KITS



Corning Cable Systems

UniCam® Pretium™ connectors are the ideal solution for all field-installable multimode and single-mode fiber-optic connector requirements. Quick installation time helps reduce the total installed cost for all fiber applications, from the main cross-connect to the workstation. Best be described as a mini pigtail, these connectors incorporate a fiber stub that is fully bonded in the ferrule. The other end is precisely cleaved and placed into the patented alignment mechanism of the mechanical splice. Both the field fiber and the fiber stub are environmentally protected. Plus, UniCam Pretium™ connectors require no epoxy and no polishing. Order UniCam™ connector installation tool kits separately below.

➤ CONTINUED ➤

FIBER OPTIC COMPONENTS • TERMINAL BLOCKS – BARRIER

UNICAM® PRETIUM™ CONNECTORS AND INSTALLATION TOOL KITS (CONT.)

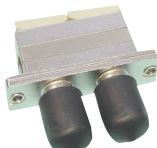
MULTIMODE				
Mfg. Part No.	Description	Stock No.	Price Each	
95-000-40	SC Multimode Connector for 62.5µm with Composite Ferrule	01C5423	---	
SINGLE-MODE				
95-200-41	SC Single-Mode Connector with Super PC Polish and Rotating Cam	24C8973	---	
INSTALLATION TOOL KITS				
TKT-UNICAM-PFC	UniCam® Pretium™ Installation Tool Kit — Includes UniCam® Pretium™ Installation Tool with Go/No Go LED, Pretium™ Flat Cleaver for Dual-Clamp Precision and Handy Carrying Case Packed with All Required Fiber Preparation and Cleaning Supplies Necessary to Terminate Single-Mode and Multimode LC, SC and ST® Compatible UniCam® Connectors (Standard and Pretium-Performance)	50M2528	2103.66	
TKT-UNICAM	Standard UniCam® Connector Installation Tool Kit — Includes Kevlar Retention Crimp Tool, Cleaver and Carrying Bag. Terminates Single-Mode and Multimode SC, LC, ST® Compatible and FC UniCam® Connectors	19C8290	---	

(65172)

FIBER OPTIC ADAPTERS



ST Adapter, Panel Mount



ST to SC Adapter, Flange/Snap-In

The fiber adapters are used to bring together two fiber optic connectors. The fiber adapters offer many applications such as telecommunication network, data communication network, Optical CATV and test equipment. Fiber Adapters come in a variety of types which fit a specific connector type such as LC, SC, ST, ST/SC, different body type such as plastic and metal and fiber adapters are available with ceramic sleeve, metal sleeve.

ST ADAPTERS

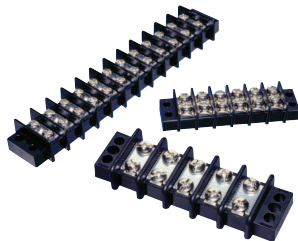
Mfg. Part No.	Bod Material	Adapter Configuration	Sleeve Material	Mounting Type	Stock No.	Price Each
● SPC22800	Metal	Simplex	Metal	Panel	70M9870	1.57
● SPC22801	Metal	Simplex	Ceramic	Panel	70M9871	1.53

ST to SC ADAPTERS

● SPC22802	Plastic	Duplex	Metal	Flange/Snap In	70M9872	3.88
● SPC22805	Metal	Duplex	Ceramic	Flange/Snap In	70M9875	7.61

(105255)

AMP BARRIER STRIPS



Barrier Strips are dual rows, 22-12 AWG, current rating: 20 A, screw mounted. Base: flat with end mounting holes. Body Material: thermoplastic, black

0.375 CENTER LINE BARRIER STRIPS

Mfg. Part No.	Positions	Length	Stock No.	Price Each
				1-24
● 1546306-2	2	1.42" (36.2)	07J5417	0.54
● 1546306-3	3	1.80" (45.7)	07J5418	1.36
● 1546306-4	4	2.17" (55.2)	07J5419	1.29
● 1546306-5	5	2.55" (64.7)	07J5420	2.15
● 1546306-6	6	2.92" (74.2)	07J5421	1.37
● 1546306-7	7	3.30" (83.8)	07J5422	2.54
● 1546306-8	8	3.67" (93.2)	07J5423	2.36
● 1546306-9	9	4.05" (103.0)	07J5424	4.02
● 1-1546306-0	10	4.41" (112.0)	07J5403	4.06
● 1-1546306-2	12	5.16" (131.0)	07J5405	6.30
● 1-1546306-4	14	5.90" (150.0)	07J5407	6.01
● 1-1546306-5	15	6.30" (160.0)	07J5408	5.32
● 1-1546306-6	16	6.65" (169.0)	07J5409	4.56
● 1-1546306-8	18	7.40" (188.0)	07J5411	7.00
● 2-1546306-0	20	8.15" (207.0)	07J5433	6.08

➔ CONTINUED ➔

AMP BARRIER STRIPS (CONT.)

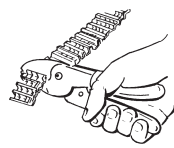
Mfg. Part No.	Positions	Length	Stock No.	Price Each
				1-24
● 2-1546306-1	21	8.54" (217.0)	07J5434	5.59
● 2-1546306-2	22	8.90" (225.0)	07J5435	11.98
● 2-1546306-4	24	9.65" (245.0)	07J5437	9.10
● 2-1546306-5	25	10.04" (255.0)	07J5438	9.59
● 2-1546306-8	28	11.14" (283.0)	07J5441	15.24
● 3-1546306-0	30	11.89" (302.0)	07J5444	12.84

0.563 CENTER LINE BARRIER STRIPS

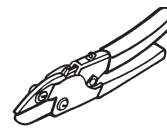
● 1546310-2	2	1.42" (36.2)	07J5425	1.98
● 1546310-4	4	2.17" (55.2)	07J5427	2.82
● 1546310-6	6	2.92" (74.2)	07J5429	6.78
● 1546310-8	8	3.67" (93.2)	07J5431	7.29

(79342)

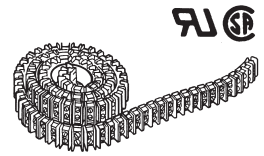
AMP FLEXI-BLOCK® CUT-AWAY TERMINAL BLOCK SYSTEM



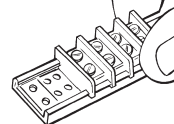
Snip it



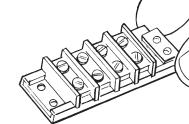
Slide it



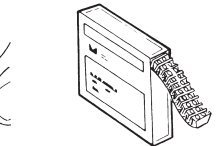
Snap it



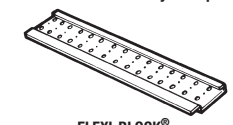
FLEXI-BLOCK® End Stop



FLEXI-BLOCK® Standard Track



FLEXI-BLOCK® Block Assembly on Tape



FLEXI-BLOCK® Flanged Track

Custom-made terminal blocks are interchangeable with all standard terminal blocks. Just pull terminal blocks, assembled on tape, from convenient, stackable dispenser carton and cut to desired number of blocks with mfg. part no. 604008-1 track and tape cutting tool, ordered separately below. Then cut standard track to length of terminal blocks plus two extra spaces to accommodate two nylon end stops. Slide terminals into track and secure with end stops to complete assembly. Pre-drilled holes in track allow quick mounting on flat or curved surfaces. In addition to direct application of wire ends under screw heads, terminal blocks accept up to four levels of single and double FASTON® jumper tab plates, ordered separately below. Available in two sizes: size #6 blue is rated 15 amps/300 volts maximum with 22-14 AWG wire; size #8 yellow is rated 30 amps/600 volts maximum with 22-10 AWG wire. UL recognized, CSA certified.

SIZE #6 BLUE FLEXI-BLOCK® COMPONENTS AND KITS — SOLD IN PACKAGES OF 100

Mfg. Part No.	Description	Stock No.	Price per Pkg.		
			1-9	10-24	25-49
● 1-604102-1	Block Assemblies on Tape (Nickel-Plated Brass Screws (100 Block Dispenser))	82F9833	65.27	60.90	57.46
● 604111-1	End Stop (2 Required*)	82F9836	28.21	26.26	24.18
● 601985-2	FASTON® Tab Plate†	87F2458	---	---	---

SIZE #6 BLUE FLEXI-BLOCK® COMPONENTS AND KITS — SOLD INDIVIDUALLY

Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-49	50-99
● 1-601805-1	3' Std. Track (80 Position)	82F9834	8.11	6.57	6.23
● 603817-4	3' Track Flanged for Marker ID (80 Position)	82F9835	19.71	18.05	16.67
● 604007-1	#6 Kit includes: 1 100-Block Assembly, 50 End Stops, 7 7.25" Flanged Tracks	82F9837	119.58	119.58	119.58
● 601804-8	#6 Kit includes: 1 100-Block Assembly, 25 End Stops, 2 Standard Tracks	87F2466	102.04	96.38	93.77

SIZE #8 YELLOW FLEXI-BLOCK® COMPONENTS AND KITS — SOLD IN PACKAGES OF 100

Mfg. Part No.	Description	Stock No.	Price per Pkg.		
			1-9	10-24	25-49
● 1-604152-1	Block Assemblies on Tape (Nickel-Plated Brass Screws (100 Block Dispenser))	98F4821	112.00	85.60	79.47
● 604161-1	End Stop (2 Required*)	50M9175	0.23	0.23	0.23
● 3-601989-2	45° FASTON® Tab Plate‡	18M9787	93.81	93.81	93.81
● 3-601989-3	90° FASTON® Tab Plate‡	95F1128	72.00	69.00	69.00

➔ CONTINUED ➔

AMP FLEXI-BLOCK® CUT-AWAY TERMINAL BLOCK SYSTEM (CONT.)

SIZE #8 YELLOW FLEXI-BLOCK® COMPONENTS AND KITS — SOLD INDIVIDUALLY

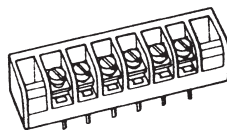
Mfg. Part No.	Description	Stock No.	Price per Pkg.		
			1-9	10-24	25-49
● 1-601806-1	3' Std. Track (60 Position)	87F2468	8.78	8.78	7.41
● 604199-4	3' Track Flanged for Marker ID (60 Position)	87F2469	18.42	18.42	16.51
● 604336-1	#8 Kit includes: 1 100-Block Assembly, 50 End Stops, 8 9.5" Standard Tracks	87F2471	122.08	104.64	101.51
● 604591-1	Jumper Tab	93B2072	0.33	0.33	0.33

*Per Assembly; †Size #6 Jumper; ‡For Sizes #6 and #8 (5461)

TRI-BARRIER TERMINAL BLOCKS



RoHS Compliant Available



4PCV SERIES VERTICAL MOUNT, 0.325" (8.26) CENTER SPACING
20A @ 150V, 14-22 AWG, 4-40 wire clamp screws, 0.5H x 0.6"W (12.70 x 15.24).

Mfg. Part No.	Length	Positions	Stock No.	Price Each
				1-24
● 4PCV-08-006	2.27" (57.66)	8	13H6454	3.57
● 4PCV-10-006	2.93" (74.30)	10	89C0543	3.41

6PCV SERIES VERTICAL MOUNT, 0.375" (9.53) CENTER SPACING
25A @ 300V, 12-22 AWG, 6-32 wire clamp screws, 0.6H x 0.7"W (15.24 x 17.78).

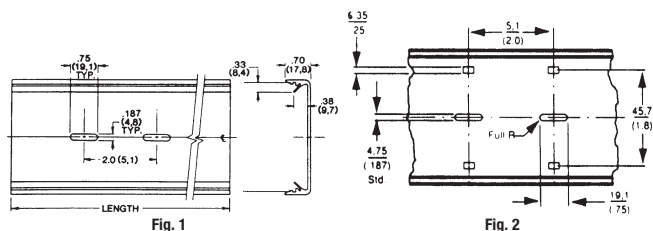
Mfg. Part No.	Length	Positions	Stock No.	Price Each
				1-9
● 6PCV-02-006	0.811" (20.60)	2	96B3669	0.80
● 8-1437652-2	1.936" (49.17)	5	70C4340	2.44
● 6PCV-06-006	1.875" (47.63)	6	95C0731	3.35
● 6PCV-07-006	2.686" (68.22)	7	16H1542	2.44
● 6PCV-09-006	3.436" (87.27)	9	83C7816	2.69
● 5-1437653-1	4.125" (104.78)	12	81C7819	5.63
● 6PCV-15-006	5.686" (144.42)	15	68C7076	10.37
● 8-1437653-0	5.625" (142.88)	16	92C2806	---

8PCV SERIES VERTICAL, 0.4375" (11.10) CENTER SPACING
30A @ 600V UL and CSA, 10-22AWG UL and CSA wire range, 8-32 wire clamp screws, 0.77"H x 0.8"W.

Mfg. Part No.	Length	Positions	Stock No.	Price Each
				1-9
● 5-1437657-7	0.947" (24.05)	2	71C9266	1.38
● 8-1437657-0	1.834" (46.58)	4	16H6665	1.82
● 8PCV-05-006	2.260" (57.40)	5	97C6716	2.15
● 8PCV-08-006	3.573" (90.75)	8	85C0762	5.06

(5196)

SNAPTRACK® SOCKET MOUNTING TRACK SYSTEM



- Saves 30% Installation Time
- Saves 50% Wiring Time

➔ CONTINUED ➔

SNAPTRACK® SOCKET MOUNTING TRACK SYSTEM (CONT.)

SNAPTRACK® is a nonconductive, rigid extruded PVC chassis for mounting socket assemblies and custom circuit boards. Mounts panels with rivets, screws or double-faced tape. PC boards snap-in from front and are held securely by integral ribs that absorb shock when PC board is flexed. SNAPTRACK® allows convenient PC board removal for field servicing. Slots on 2" (50.8) centers for fast, easy installation.

SNAPTRACK® MOUNTING TRACK—FIG. 1
3.00" (76.20) WIDE SOCKETS

Mfg. Part No.	Length	Stock No.	Price Each
			1-9
● TK2-6-AG	6" (152.40)	29F1213	7.54
● TK2-12-AG	12" (304.80)	29F1214	9.06
● TK2-24-AG	24" (609.60)	29F1215	---
● TK2-48-AG	48" (1.219M)	29F1216	15.44

2.75" (69.85) WIDE SOCKETS

● 2TK2-6	6" (152.40)	29F287	2.82
● 2TK2-12	12" (304.80)	29F288	6.89
● 2TK2-24	24" (609.60)	29F289	16.92
● 2TK2-48	48" (1.219M)	29F290	15.44

3.25" (82.60) WIDE SOCKETS

● 3TK2-48	48" (1.219M)	70B8900	15.75
-----------	--------------	---------	-------

SPLIT APART

● 4TK2-48	48" (1.219M)	94F5106	18.03
-----------	--------------	---------	-------

4.00" (101.60) WIDE SOCKETS

● 6TK2-6	6" (152.40)	48F2170	3.48
● 6TK2-48	48" (1.219M)	98F7181	27.27

2.19" (55.63) WIDE SOCKETS

● 8TK2-48	48" (1.219M)	81F3753	13.42
● 3TK2D-48	48" (1.219M)	04F611	16.96

SNAPTRACK® MOUNTING TRACK—FIG. 2

Panel mount or use with type TKAD SNAPTRACK® rail adapter, ordered separately, to mount on DIN rails and A Series track.

3.00" (76.20) WIDE SOCKETS

Mfg. Part No.	Length	Stock No.	Price Each
			1-4
● TK2D-48	48" (1.219M)	04F602	18.80

2.75" (69.85) WIDE SOCKETS

● 2TK2D-6	6" (152.40)	04F603	2.93
● 2TK2D-48	48" (1.219M)	04F607	16.60

RAIL ADAPTER FOR SNAPTRACK®—FIG. 3

Universal mounting foot that adapts SNAPTRACK® to the symmetrical DIN rail, asymmetrical DIN rail and A Series rail.

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● TKAD	Rail Adapter	50F2979	2.84

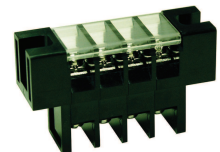
(5237)

OTB-351 SERIES THRU-PANEL TERMINAL BLOCKS



- Features:**
- SEMS screws
 - Plastic finger-safe cover included
 - Suitable for power supplies, industrial controls, motor drives, variable-speed controls

- Specifications:**
- Spacing: 8.5 mm
 - Housing Material: Polycarbonate
 - Terminals: Brass w/ Nickel plating
 - Operating Temperature: -30 °C to +80 °C
 - Wire Size: 12 - 22 AWG
 - Rated Voltage: 300 V
 - Rated Current: 20 A



Mfg. Part No.	Positions	Stock No.	Price Each
			1-24
● OTB-351-02P-C	2	12P6785	4.78
● OTB-351-03P-C	3	12P6786	7.78
● OTB-351-04P-C	4	12P6787	9.43
● OTB-351-06P-C	6	12P6789	16.57

(135964)

New products added daily

See the newest products, technologies and suppliers on our website.



(196560)

TERMINAL BLOCKS – BARRIER

OTB-588 SERIES THRU-PANEL TERMINAL BLOCKS

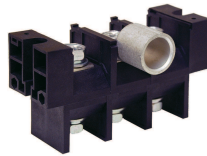


Features:

- Barrier construction
- Suitable for electrical switch gear & off highway vehicles

Specifications:

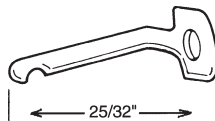
- Spacing: 35 mm
- Housing material: polycarbonate
- Terminals: copper w/ nickel plating
- Operating temperature: -40 °C to +90 °C
- Wire size: 1/8 stranded CU
- Rated voltage: 600 V
- Rated current: 250 A



Mfg. Part No.	Positions	Stock No.	Price Each	
			1-24	25-49
● OTB-588-03P-C	3	12P6806	70.75	

(135999)

140, 140-Y SERIES SCREW TERMINAL BARRIER BLOCKS



- 0.375" (9.53) Density Terminal Blocks
- Barriers Boost Electrical Ratings And Protect Against Frayed Wire Shorting
- 140 Series Have Binder Screws, 140-Y Series Have Y Terminals Installed

Rated at 250V. Temperature range: -55° to +300°F. UL recognized. Order fanning strips and jumpers separately on this page. Other sizes are available; go online or call.

140 SERIES BINDER SCREW TERMINALS — FIT #16 WIRE

Mfg. Part No.	Terminals	Stock No.	Price Each	
			1-24	25-49
● 2-140	2	28F700	1.78	1.78
● 3-140	3	28F701	1.91	1.91
● 4-140	4	28F702	2.04	2.04
● 5-140	5	28F703	2.22	2.22
● 6-140	6	28F704	2.90	2.90
● 7-140	7	28F705	3.16	3.16
● 8-140	8	28F706	3.47	3.47
● 9-140	9	28F707	4.11	4.11
● 10-140	10	28F708	4.57	4.57
● 11-140	11	28F709	6.15	4.96
● 12-140	12	28F710	5.34	5.34
● 14-140	14	28F870	6.62	6.62
● 15-140	15	28F871	6.65	6.65
● 16-140	16	28F872	6.85	6.85
● 18-140	18	28F874	7.41	7.41
● 20-140	20	28F876	8.38	8.38
● 24-140	24	29F1002	7.96	7.96
● 25-140	25	29F1003	8.41	8.41

140-Y SERIES Y TERMINALS — FIT #16 WIRE

Mfg. Part No.	Terminals	Stock No.	Price Each	
			1-24	25-49
● 2-140-Y	2	29F749	3.29	3.29
● 4-140-Y	4	29F751	3.17	2.80
● 5-140-Y	5	29F752	5.22	4.22
● 6-140-Y	6	29F753	4.11	3.58
● 10-140-Y	10	29F757	5.25	4.50

(5431)

141 SERIES BINDER SCREW TERMINAL BARRIER BLOCKS



- Same Features As 140 Series Except 0.438" (11.12) Screw Terminal Density
- Fits #14 Wire

Order jumpers and fanning strips separately on this page. Other sizes are available; go online or call.

Mfg. Part No.	Terminals	Stock No.	Price Each	
			1-24	25-49
● 2-141	2	28F711	1.59	1.59
● 3-141	3	28F712	2.32	2.32
● 4-141	4	28F713	2.35	2.35
● 5-141	5	28F714	2.57	2.57
● 6-141	6	28F715	2.81	2.81
● 7-141	7	28F716	3.36	3.36
● 8-141	8	28F717	3.53	3.53

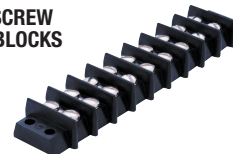
➔ CONTINUED ➔

141 SERIES BINDER SCREW TERMINAL BARRIER BLOCKS (CONT.)

Mfg. Part No.	Terminals	Stock No.	Price Each	
			1-24	25-49
● 9-141	9	28F718	3.83	3.58
● 10-141	10	28F719	4.04	4.04
● 11-141	11	28F720	7.49	6.06
● 12-141	12	28F721	5.64	5.64
● 14-141	14	28F879	5.63	5.63
● 15-141	15	28F880	5.90	5.90
● 16-141	16	28F881	6.40	6.40
● 18-141	18	28F883	7.95	7.45
● 20-141	20	28F885	7.47	7.47

(5432)

142 SERIES BINDER SCREW TERMINAL BARRIER BLOCKS



- Same Features as 140 Series Except 0.563" (14.30) Screw Terminal Density
- Fits #10 Wire

Order jumpers separately on this page; go online or call.

Mfg. Part No.	Terminals	Stock No.	Price Each	
			1-49	50-99
● 2-142	2	28F722	2.02	1.80
● 3-142	3	28F723	2.61	2.32
● 4-142	4	28F724	3.03	2.69
● 5-142	5	28F725	4.27	3.79
● 6-142	6	28F726	5.02	4.57
● 7-142	7	28F727	4.56	4.20
● 8-142	8	28F728	5.72	5.20
● 9-142	9	28F729	8.72	7.89
● 10-142	10	28F730	8.81	7.99
● 12-142	12	28F732	9.27	8.43
● 14-142	14	28F887	10.31	9.69
● 16-142	16	28F889	11.69	10.63

(5433)

JUMPERS

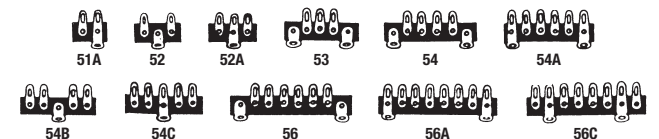


- Rugged Nickel-Plated Brass
- Sold in multiples of 5.

Mfg. Part No.	For Barrier Block Series	Stock No.	Price Each	
			1-24	25-49
● 140J-1	140	28F833	0.43	0.43
● 141J	141	28F790	0.50	0.50
● 141J-1	141	45F779	0.66	0.62
● 95B	142	28F789	1.31	1.31
● 142J-1*	142, 542	28F742	0.60	0.60
● 142J-2	142, 542	28F743	0.69	0.58

* Connects two alternate terminals. (5472)

LUG-TYPE TERMINAL STRIPS



- Cadmium-Plated Steel Lugs With 0.140" Diameter Mounting Holes
- XPC Insulation Material, Rated UL94 HB
- 0.375" Density

Color: chocolate brown. Sold in multiples of 5.

Mfg. Part No.	Description	Mounting Centers	Stock No.	Price Each	
				1-24	25-49
51A	2 Lugs; 1 Ground	...	29F567	1.47	1.47
52	2 Lugs	...	28F651	1.06	1.06
52A	3 Lugs; 1 Ground	...	29F574	1.17	1.17

➔ CONTINUED ➔

LUG-TYPE TERMINAL STRIPS (CONT.)

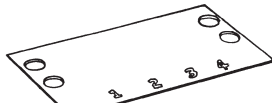
Mfg. Part No.	Description	Mounting Centers	Stock No.	Price Each	
				1-24	25-49
53	3 Lugs	1.500"	28F652	1.90	1.90
54	4 Lugs	1.875"	28F653	1.06	1.06
54A	6 Lugs; 2 Ground	1.875"	29F585	1.51	1.51
54B	4 Lugs	...	29F586	1.29	1.16
54C	5 Lugs; 1 Ground	...	29F587	1.44	1.44
56	6 Lugs	2.625"	28F655	1.95	1.95
56A	8 Lugs; 2 Ground	2.625"	29F591	1.95	1.95
56C	8 Lugs; 2 Ground	1.875"	29F593	1.33	1.33

(5469)

MARKER STRIPS

- 0.031" (0.78) Thick Bottom Mount
- 0.125" (3.18) White Numerals

Used to identify terminal positions and insulate exposed portions of terminals from conductive mounting surfaces. Flame retardant material. UL recognized. **NOTE:** suffix in mfg. part no. indicates series number.

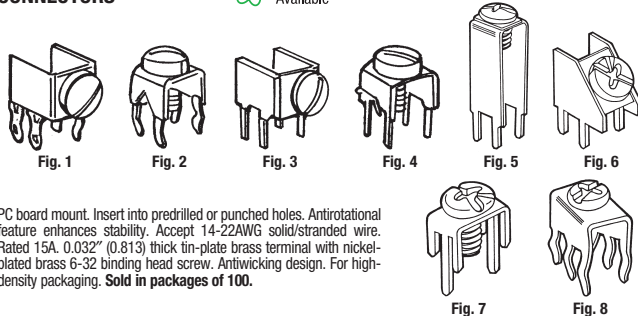


140, 141, 142 Series

Mfg. Part No.	Terminals	Stock No.	Price Each	
			1-24	25-49
MS-2-140	2	29F804	1.30	1.30
MS-3-140	3	29F805	0.67	0.67
MS-4-140	4	29F806	0.87	0.87
MS-5-140	5	29F807	0.86	0.77
MS-6-140	6	29F808	0.94	0.94
MS-7-140	7	29F809	0.56	0.56
MS-8-140	8	29F810	1.12	1.12
MS-9-140	9	29F811	0.75	0.75
MS-10-140	10	29F812	1.22	1.22
MS-14-140	14	29F816	1.62	1.42
MS-15-140	15	29F817	1.08	1.08
MS-16-140	16	29F818	1.54	1.54
MS-20-140	20	29F822	1.57	1.57
MS-2-141	2	29F824	0.66	0.66
MS-3-141	3	29F825	1.34	1.34
MS-4-141	4	29F826	1.06	1.06
MS-5-141	5	29F827	0.83	0.83
MS-6-141	6	29F828	1.10	1.10
MS-8-141	8	29F830	1.31	1.31
MS-10-141	10	29F832	1.38	1.38
MS-12-141	12	29F834	1.38	1.38
MS-14-141	14	29F836	1.30	1.19
MS-16-141	16	29F838	0.92	0.92
MS-18-141	18	29F840	2.80	2.80
MS-20-141	20	29F842	2.18	2.18
MS-4-142	4	29F845	0.74	0.74
MS-6-142	6	29F847	0.80	0.80
MS-8-142	8	29F849	1.38	1.38
MS-10-142	10	29F851	1.44	1.44
MS-12-142	12	29F853	2.01	2.01

(5438)

PC SCREW TERMINAL CONNECTORS



PC board mount. Insert into predrilled or punched holes. Antirotational feature enhances stability. Accept 14-22AWG solid/stranded wire. Rated 15A, 0.032" (0.813) thick tin-plate brass terminal with nickel-plated brass 6-32 binding head screw. Antiwicking design. For high-density packaging. **Sold in packages of 100.**

COLOR SELECTOR TABLE

Standard screw is brass, nickel plate. For painted color head, add suffix as shown. Painted color head versions available; go online or call.

➔ CONTINUED ➔

PC SCREW TERMINAL CONNECTORS (CONT.)

HEAD COLOR	SUFFIX
Red	-2
Black	-3
White	-4
Blue	-5
Green	-6
Yellow	-7
Nickel	None

SNAP-IN AND PC MOUNT

Mfg. Part No.	Description	Mounting Style	Fig.	Stock No.	Price per Pkg.
					1-4
7690	Unassembled Horizontal	Snap-In	1	95F3315	27.45
7691	Unassembled Vertical	Snap-In	2	95F3316	22.23
7693	Captivated Assembled Vertical	Snap-In	2	95F3318	30.40
8190	Unassembled Horizontal	PC Mount	3	50F6733	28.51
8191	Unassembled Vertical	PC Mount	4	94F4553	26.35
7701	Captivated Assembled Vertical	PC Mount	4	95F3314	36.99
7697	Unassembled Extended Vertical	PC Mount	5	31C6781	29.38
8189†	Unassembled 45°	PC Mount	6	26C1916	0.66

LOW PROFILE

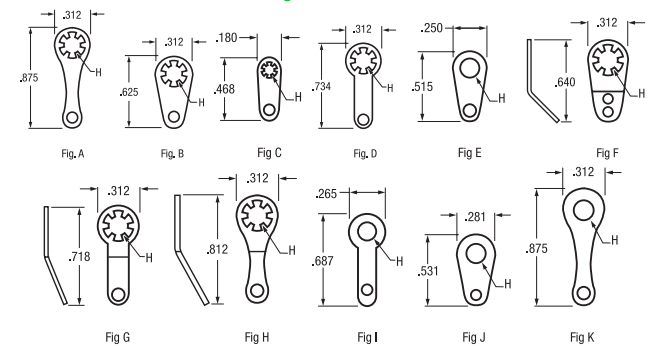
Mfg. Part No.	Description	Mounting Style	Fig.	Stock No.	Price per Pkg.
					1-9
8195†	Unassembled Vertical	PC Mount	7	96B2701	0.45
7775	Captivated Assembled Vertical	PC Mount	7	31C9517	32.37
7778	Captivated Assembled Vertical	PC Mount	7	31C9518	---

30 AMP

Mfg. Part No.	Description	Mounting Style	Fig.	Stock No.	Price per Pkg.
					1-9
8197†	Unassembled Vertical	Snap-In	8	91B6718	0.57
8199	Captivated Assembled Vertical	Snap-In	8	31C9521	35.35
8196*	Unassembled Vertical HD	Snap-In	8	31C9520	56.22

*Supplied with 10-32 x 3/8" long screw; †Sold as each (9191)

LOCKWASHER & SOLDER TERMINAL LUGS



- Material: Brass
- Plating: Tin
- Sold in package of 100

LOCKWASHER TERMINAL LUGS

Mfg. Part No.	Fig.	"H" DIM	Mounting Hole Diameter	Stud Size	Stock No.	Price per Pkg.
						1-4
903	A	0.120"	0.093	#4	94F9909	11.36
904	A	0.140"	0.093	#6	97H7310	17.18
905	A	0.171"	0.093	#8	94F4466	17.18
908	B	0.120"	0.093	#4	94F9911	16.12
914	B	0.140"	0.093	#6	97H7311	16.12
907	C	0.095"	0.078	#2	94F9910	26.83
916	D	0.140"	0.156	#6	97H7312	12.60
917	D	0.171"	0.156	#8	97H7313	11.53
7311	F	0.120"	0.093	#4	97H7300	16.70
7313	F	0.171"	0.093	#8	97H7301	16.70
7315	G	0.140"	0.093	#6	97H7302	12.60
7317	H	0.120"	0.093	#4	94F9889	17.18
7318	H	0.140"	0.093	#6	97H7304	17.18
7319	H	0.171"	0.093	#8	97H7305	17.18

SOLDER TERMINAL LUGS

4004	E	0.136"	0.093	...	94F4224	13.80
7325	I	0.120"	0.078	#4	94F9890	15.93
7326	I	0.140"	0.078	#6	97H7306	16.37
7327	I	0.171"	0.078	#8	97H7307	15.93

➔ CONTINUED ➔

TERMINAL BLOCKS – BARRIER

LOCKWASHER & SOLDER TERMINAL LUGS (CONT.)

SOLDER TERMINAL LUGS

Mfg. Part No.	Fig.	"H" DIM	Mounting Hole Diameter	Stud Size	Stock No.	Price per Pkg.
						1-4
● 7328	J	0.120"	0.076	#4	97H7308	15.31
● 7329	J	0.140"	0.076	#6	94F4265	15.31
● 7330	J	0.171"	0.076	#8	97H7309	15.31
● 7333	K	0.171"	0.093	#8	97H7036	10.54

(78833)

DOUBLE ROW, FLAT MOUNT THERMOSET TERMINAL BLOCKS



Molded general-purpose phenolic material. UL recognized, CSA certified.

410 SERIES MINIATURE 1/4" CENTERS, 300V CLASS B, 5A, 18-20 AWG

Mfg. Part No.	Terminals	Length	Stock No.	Price Each
				1-9
● 410-GP-6	6	2.000"	65F1120	9.12
● 410-GP-8	8	2.500"	65F1121	11.42
● 410-GP-10	10	3.000"	65F1122	13.71
● 410-GP-12	12	3.500"	65F1123	16.11
● 410-GP-14	14	4.000"	65F1124	17.33
● 410-GP-16	16	4.500"	65F1125	21.35
● 410-GP-18	18	5.000"	65F1126	23.53
● 410-GP-20	20	5.500"	65F1127	25.12
● 410-GP-22	22	6.000"	65F1128	34.29

600 SERIES 5-40 SCREWS 3/8" CENTERS, 300V CLASS C, 15A, 12-22 AWG

● 600-GP-2	2	1.406"	65F1160	2.02
● 600-GP-4	4	2.156"	65F1162	3.61
● 600-GP-6	6	2.906"	65F1164	5.33
● 600-GP-10	10	4.406"	65F1167	7.32
● 600-GP-12	12	5.156"	65F1168	7.95
● 600-GP-14	14	5.906"	65F1169	9.42
● 600-GP-16	16	6.656"	65F1170	10.62
● 600-GP-20	20	8.156"	65F1172	13.15
● 600-GP-22	22	8.906"	65F1173	28.32

600A SERIES 6-32 SCREWS 3/8" CENTERS, 300V CLASS C, 15A, 12-22 AWG

● 600A-GP-2	2	1.406"	87F5185	1.60
● 600A-GP-4	4	2.156"	87F5239	2.65
● 600A-GP-6	6	2.906"	87F5240	3.70
● 600A-GP-8	8	3.656"	87F5241	4.89
● 600A-GP-10	10	4.406"	87F5242	5.58
● 600A-GP-12	12	5.156"	87F5243	6.82
● 600A-GP-14	14	5.906"	87F5244	7.98
● 600A-GP-16	16	6.656"	87F5249	8.92
● 600A-GP-20	20	8.156"	87F5250	11.15

601 SERIES 3/16" CENTERS, 300V CLASS C, 20A, 12-22 AWG

● 601-GP-2	2	1.625"	65F1184	1.80
● 601-GP-3	3	2.063"	65F1185	2.21
● 601-GP-4	4	2.500"	65F1186	2.71
● 601-GP-5	5	2.938"	65F1187	3.40
● 601-GP-6	6	3.375"	65F1188	3.90
● 601-GP-7	7	3.813"	65F1189	4.67
● 601-GP-8	8	4.250"	65F1190	5.29
● 601-GP-10	10	5.125"	65F1191	6.10
● 601-GP-12	12	6.000"	65F1192	7.24
● 601-GP-16	16	7.750"	65F1193	9.56
● 601-GP-18	18	8.625"	65F1194	10.69
● 601-GP-20	20	9.500"	65F1195	11.76

602 SERIES 3/16" CENTERS, 300V CLASS C, 30A, 12-14 AWG

● 602-GP-2	2	2.094"	65F1207	3.06
● 602-GP-4	4	3.219"	65F1208	5.50
● 602GP 06	6	4.344"	03C0805	7.80
● 602-GP-8	8	5.469"	65F1210	10.08
● 602-GP-10	10	6.594"	65F1211	12.02
● 602-GP-12	12	7.719"	65F1212	14.08
● 602-GP-14	14	8.844"	65F1213	15.45
● 602-GP-16	16	9.969"	65F1214	18.75
● 602-GP-18	18	11.094"	65F1215	20.97
● 602-GP-20	20	12.219"	65F1216	23.22

➔ CONTINUED ➔

DOUBLE ROW, FLAT MOUNT THERMOSET TERMINAL BLOCKS (CONT.)

603 SERIES HEAVY-DUTY 13/16" CENTERS, 600V CLASS C, 50A, 10-12 AWG

Mfg. Part No.	Terminals	Length	Stock No.	Price Each
				1-9
● 603-GP-2	2	2.500"	65F1227	7.32
● 603-GP-4	4	3.875"	65F1228	13.62
● 603-GP-6	6	5.250"	65F1229	19.78
● 603-GP-8	8	6.625"	65F1230	26.02
● 603-GP-10	10	8.000"	65F1231	32.15

604 SERIES HEAVY-DUTY 7/8" CENTERS, 600V CLASS C, 70A, 4-12 AWG

● 604-GP-2	2	3.156"	44F7839	19.84
● 604-GP-3	3	4.030"	44F7840	22.97
● 604-GP-4	4	4.906"	44F7841	29.89
● 604-GP-6	6	6.656"	44F7843	43.54
● 604-GP-8	8	8.406"	44F7845	56.19

605 SERIES HEAVY-DUTY 1 1/8" CENTERS, 600V CLASS C, 90A, 2-12 AWG

● 605-GP-3	3	5.125"	44F7835	55.99
● 605-GP-4	4	6.250"	44F7836	---
● 605-GP-6	6	8.500"	44F7838	---

670A SERIES CLOSED BACK 3/8" CENTERS, 150V CLASS C, 15A, 12-22 AWG

Mfg. Part No.	Terminals	Length	Stock No.	Price Each
				1-9
● 670A-GP-2	2	1.406"	87F5251	2.86
● 670A-GP-4	4	2.156"	87F5252	4.66
● 670A-GP-6	6	2.906"	87F5253	6.91
● 670A-GP-8	8	3.656"	87F5254	8.58
● 670A-GP-10	10	4.406"	87F5255	10.25
● 670A-GP-12	12	5.156"	87F5245	11.50
● 670A-GP-14	14	5.906"	87F5246	13.05
● 670A-GP-20	20	8.156"	87F5248	18.75

671 SERIES CLOSED BACK 7/16" CENTERS, 300V CLASS C, 20A, 12-22 AWG

● 671-GP-2	2	1.625"	65F1251	2.95
● 671-GP-4	4	2.500"	65F1252	5.15
● 671-GP-6	6	3.375"	65F1253	7.38
● 671-GP-8	8	4.250"	65F1254	9.24
● 671-GP-10	10	5.125"	65F1255	11.12
● 671-GP-12	12	6.000"	65F1256	13.04
● 671-GP-14	14	6.875"	65F1257	10.93
● 671-GP-16	16	7.750"	65F1258	13.56
● 671-GP-20	20	9.500"	65F1260	20.35

672 SERIES CLOSED BACK 3/8" CENTERS, 600V CLASS C, 30A, 10-14 AWG

● 672-GP-2	2	2.094"	65F1269	3.15
● 672-GP-4	4	3.220"	65F1270	5.64
● 672-GP-6	6	4.344"	65F1271	8.38
● 672-GP-8	8	5.469"	65F1272	10.30
● 672-GP-10	10	6.594"	65F1273	12.69
● 672-GP-12	12	7.719"	65F1274	15.29
● 672-GP-16	16	9.969"	65F1276	19.99
● 672-GP-20	20	12.219"	65F1278	22.53

670A RZ SERIES CLOSED BACK 3/8" CENTERS, 300 VOLTS, 20A, 12-22 AWG

Tough, flame-retardant thermoplastic.

● 670A-RZ-08	8	3.66"	95F5881	3.35
● 670A-RZ-20	20	8.16"	95F5887	9.21
● 670A-RZ-24	24	9.66"	95F5889	10.85

(5283)

SINGLE ROW, FLAT AND FEED-THRU MOUNT TERMINAL BLOCKS



UL recognized, CSA certified. NOTE: Suffix in mfg. part nos. denote number of terminals.



FLAT MOUNT 411-GP SERIES 0.250" (6.35) CENTERS, 300V CLASS B, 5 AMP, 20-18 AWG

Mfg. Part No.	Terminals	Length	Stock No.	Price Each
				1-9
● 410-GP-04	4	1.250"	90B0955	10.39
● 411-GP-4	4	1.500"	87F5256	8.58
● 411-GP-6	6	2.000"	87F5257	11.05
● 411-GP-8	8	2.500"	87F5258	10.85

599-GP SERIES 0.375" (9.53) CENTERS, 150V CLASS C, 15 AMP, 22-16 AWG

● 599-GP-2	2	1.406"	65F1140	2.79
● 599-GP-03	3	1.780"	90B1241	3.30
● 599-GP-4	4	2.156"	65F1142	3.84
● 599-GP-6	6	2.906"	65F1144	5.53

➔ CONTINUED ➔

TERMINAL BLOCKS – BARRIER

SINGLE ROW, FLAT AND FEED-THRU MOUNT TERMINAL BLOCKS (CONT.)

599-GP SERIES 0.375" (9.53) CENTERS, 150V CLASS C, 15 AMP, 22-16 AWG

Mfg. Part No.	Terminals	Length	Stock No.	Price Each	
				1-9	10-24
● 599-GP-8	8	3.656"	65F1146	16.42	
● 599-GP-10	10	4.406"	65F1147	7.68	
● 599-GP-12	12	5.156"	65F1148	14.68	
● 599-GP-20	20	8.156"	65F1151	20.08	

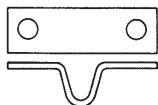
699-GP SERIES 0.438" (11.13) CENTERS, 150V CLASS C, 20 AMP, 16-14 AWG

Mfg. Part No.	Terminals	Length	Stock No.	Price Each	
				1-9	10-24
● 699-GP-2	2	1.625"	65F1287	2.92	
● 699-GP-4	4	2.500"	65F1288	4.52	
● 699-GP-6	6	3.375"	65F1289	11.08	
● 699-GP-8	8	4.250"	65F1290	12.98	
● 699-GP-12	12	6.000"	65F1292	10.89	

(5256)

J TYPE JUMPERS

For single and double row flat mount thermoset terminal blocks.

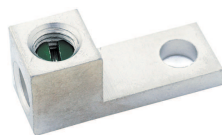


Mfg. Part No.	Center Dimension	Stock No.	Price Each	
			1-24	
● J602	3/16"	65F1313	0.36	
● J601	7/16"	65F1314	0.25	
● J600	3/8"	96B4859	0.25	
● J410	1/4"	65F1316	0.21	
● 600RJS-2	3/8"	94F4573	2.77	
● 600RJS-3	3/8"	94F4574	3.50	
● 600RJS-22	3/8"	70B8415	11.59	
● J603	1 1/16"	98F208	0.40	

(5285)

GROUNDING LUGS

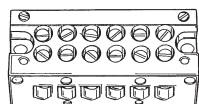
Tin-plated, high-conductive aluminum. UL recognized, CSA certified.



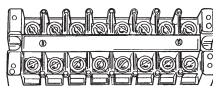
Mfg. Part No.	AWG	Stock No.	Price Each	
			1-24	
● GL02	2-14	52F9783	4.47	
● GL20	2/0-14	52F9784	7.52	
● GL35	350MCM-6	52F9785	13.52	

(5289)

HEAVY-DUTY TERMINAL BLOCKS



1100, 1200 Series, 1103P



1500 Series, 1612STD

- General-Purpose Phenolic Molded Base. Rated 150°C
- UL Recognized File No. E62806, CSA Certified File No. LR19766, ISO9001:2000 Certified

1100, 1103P and 1200 series are deadfront style. 1500 series are barrier style, available in 4 types denoted by suffix in mfg. part nos.: STD = standard connector; DJ = removable connector with brass insert; ST = 10-32 stud; and SC = short circuiting bar with brass insert, 4 shorting pins per block.

1103P (4-14 AWG), 1200 (4-18 AWG) SERIES 600 VOLTS, 70 AMPS

Mfg. Part No.	Terminals	Length	Stock No.	Price Each	
				1-9	10-24
● 1103P	3	2.50"	95F5504	24.64	24.15
● 1204	4	2.81"	95F5506	31.62	30.98

1100 SERIES 600 VOLTS, 65 AMPS, 6-18 AWG

Mfg. Part No.	Terminals	Length	Stock No.	Price Each	
				1-9	10-24
● 1104	4	2.50"	95F5509	19.33	18.94
● 1106	6	3.38"	95F5912	26.97	26.42
● 1108	8	4.25"	95F5913	36.58	35.84
● 1112	12	6.00"	95F5914	56.46	55.32

➔ CONTINUED ➔

HEAVY-DUTY TERMINAL BLOCKS (CONT.)

1500 SERIES 600 VOLTS, 10-16 AWG, 0.625" (15.88) LINE-TO-LINE SPACING, APPROVED FOR 75 AMPS WITH PROPER TERMINATION

Mfg. Part No.	Terminals	Length	Stock No.	Price Each	
				1-9	10-24
● 1504STD	4	3.25"	95F5903	24.26	23.77
● 1506STD	6	4.50"	95F5904	29.05	28.46
● 1508STD	8	5.75"	95F5905	35.92	35.19
● 1512STD	12	8.25"	95F5906	50.63	49.61
● 1508ST	8	5.75"	95F5527	95.36	93.44
● 1512ST	12	8.25"	95F5856	106.32	104.18
● 1504SC	4	3.25"	95F5861	47.65	46.69
● 1506SC	6	4.50"	95F5862	56.91	55.76
● 1612STD	12	9.00"	95F5910	58.25	58.25

(5453)

POWER DISTRIBUTION AND SPICER BLOCKS



Fig. 1
2-14 AWG



Fig. 2
10-16 AWG



Fig. 3
3/4-14 AWG



Fig. 4
4-14 AWG



Fig. 5
4-14 AWG

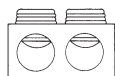


Fig. 6
3/4-14 AWG



Fig. 7
400MCM-6 AWG



Fig. 8
2-14 AWG



Fig. 9
2-14 AWG



Fig. 10
1/4-20 x 3/16 Stud



Fig. 11
3/8-16 x 1/16 Stud

- 600 Volt, 1 Line, 1 Load Opening Per Pole, Except All Power Distribution Blocks
- High-Conduction Tin-Plated Connectors
- UL Recognized, CSA Certified, ISO9001:2000 Certified

141 series power distribution and splicer blocks feature small size, high-impact thermoplastic, rated at 125°C. May be ganged together to form various line lengths. All other types are general-purpose phenolic, rated at 150°C.

POWER DISTRIBUTION BLOCKS, 600 VOLT — FIG. 1

Mfg. Part No.	Connector		Poles	Amps/ Pole	Stock No.	Price Each	
	Line	Load				1-9	10-24
● 1411400*	Fig. 1	Fig. 2	1	115	96F4463	28.76	
● 1412400*	Fig. 1	Fig. 2	2	115	96F4469	45.22	
● 1413400*	Fig. 1	Fig. 2	3	115	96F4475	64.88	
● 1414400*	Fig. 1	Fig. 2	4	115	96F4481	93.41	
● 1421570*	Fig. 3	Fig. 4	1	175	96F4485	22.08	
● 1422570*	Fig. 3	Fig. 4	2	175	96F4490	50.06	
● 1423570*	Fig. 3	Fig. 4	3	175	96F4495	72.15	
● 1402401	Fig. 3	Fig. 5	2	175	01F2289	53.08	
● 1403401	Fig. 3	Fig. 5	3	175	01F2290	90.41	
● 1323570	Fig. 3	Fig. 4	3	175	91C4930	52.16	
● 1433555	Fig. 6	Fig. 5	3	350	01F2293	108.51	
● 1433552	Fig. 7	Fig. 8	3	335	01F2291	148.56	
● 1433553	Fig. 7	Fig. 9	3	335	01F2292	129.44	

POWER BLOCKS (SPLICER), 600 VOLT — FIG. 2

Mfg. Part No.	Connector		Poles	Amps/ Pole	Stock No.	Price Each	
	Line	Load				1-9	10-24
● 1411300*	Fig. 1	Fig. 1	1	115	96F4462	10.15	
● 1412300*	Fig. 1	Fig. 1	2	115	96F4468	17.51	
● 1413300*	Fig. 1	Fig. 1	3	115	96F4474	26.01	
● 1414300*	Fig. 1	Fig. 1	4	115	96F4480	35.78	
● 1423552*	Fig. 1	Fig. 1	3	115	96F4493	23.82	
● 1422572*	Fig. 3	Fig. 3	2	175	96F4491	27.59	
● 1423572*	Fig. 3	Fig. 3	3	175	96F4496	33.91	

POWER STUD BLOCKS, 600 VOLT — FIG. 3

Mfg. Part No.	Connector		Poles	Amps/ Pole	Stock No.	Price Each	
	Line	Load				1-9	10-24
● 1422122	Fig. 10	Fig. 10	2	200	01F2294	28.48	
● 1432563	Fig. 11	Fig. 11	2	230	01F2295	78.90	

*CE compliant EN 45014.

POWER DISTRIBUTION BLOCK COVERS

Mfg. Part No.	Series	Poles	Stock No.	Price Each	
				1-9	10-24
● CC1413*	141	3	77C5682	5.22	
● CC1433*	143	3	90B1375	7.84	
● CH1323*	132	3	91C4926	3.67	

(5510)

TERMINAL BLOCKS – BARRIER

66 SERIES 0.500" PC BOARD TRI-BARRIER TERMINAL STRIPS

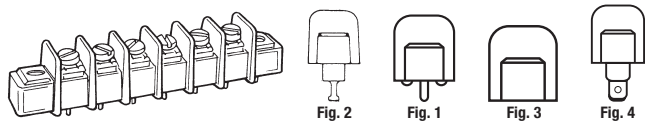


- High-Temperature
- Thermoplastic Housing, Rated UL94V-0
- Wire Range: 8-18 AWG

66 series PC board mount 600V, 45A terminal strips deliver on board power yet run cool. Provide an economical alternative to bus bars or rail mount terminal blocks. Tri-barrier construction eliminates over insertion of terminated wires and prevents accidental shorting of PC board components. Tin/lead-plated copper brass terminals. Zinc chromate-plated steel M4 screws with clamp washers. Dielectric withstanding voltage: 12000VDC. UL recognized, CSA certified.

Mfg. Part No.	No. of Positions	Dim. A	Stock No.	Price Each	
				1-9	
● 38541-5410	10	5.11"	72K2017	15.22	
● 38541-8410	10	5.11"	72K2020	16.00	

9.53MM AND 11.13MM HIGH-BARRIER SINGLE-ROW TERMINAL STRIPS



- 72 Series: 25 Amp @ 300V, 0.375" (9.53) Centers
- 63 Series: 25 Amp @ 600V, 0.438" (11.13) Centers

Barrier strips are UL94V-0 glass-filled flexible thermoplastic. Choose from 4 terminal styles: printed circuit bottom-side, insulated solder turret bottom-side, no printed circuit terminals, and insulated quick-connect. Terminals are welded, resulting in no solder joint fatigue caused by twisting the tails. Terminals are tin-lead plated brass with 6-32 x 1/4 phillips/slotted screws. 0.66" (16.8)H x 0.63" (16.0)W. UL recognized, CSA certified.

72500 SERIES PRINTED CIRCUIT BOTTOM TERMINALS — FIG. 1

Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	
● 38720-6202	2	14F2034	1.88	
● 38720-6203	3	72K2041	2.69	
● 38720-6204	4	72K2042	4.86	
● 38720-6205	5	72K2043	3.17	
● 38720-6206	6	72K2044	4.22	
● 38720-6207	7	72K2045	3.76	
● 38720-6208	8	72K2046	6.76	
● 38720-6210	10	14F2042	5.20	
● 38720-6212	12	72K2048	6.59	
● 38720-6216	16	72K2049	9.40	

72200 SERIES INSULATED SOLDER TURRET TERMINALS — FIG. 2

Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	
● 38720-3202	2	14F2017	2.65	
● 38720-3203	3	72K2034	2.65	
● 38720-3204	4	72K2035	4.51	
● 38720-3205	5	72K2036	4.63	
● 38720-3206	6	14F2021	4.60	
● 38720-3207	7	73K2503	4.48	
● 38720-3208	8	73K1460	5.95	
● 38720-3210	10	72K2038	8.84	
● 38720-3212	12	72K2040	8.42	

72100 SERIES NO PRINTED CIRCUIT BOTTOM TERMINALS — FIG. 3

Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	
● 38720-0204	4	73K1459	2.42	
● 38720-0206	6	72K2031	3.70	
● 38720-0208	8	72K2032	4.30	
● 38720-0210	10	14F2008	5.29	

72900 SERIES INSULATED QUICK-CONNECT TERMINALS — FIG. 4

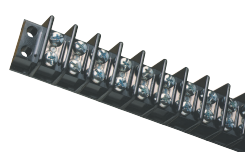
Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	
● 38721-6703	3	29B7231	5.24	
● 38721-6704	4	72K2050	2.84	
● 38721-6706	6	72K2051	3.90	

63500 SERIES PRINTED CIRCUIT BOTTOM TERMINALS — FIG. 1

Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	
● 38630-6402	2	72K2021	0.98	
● 38630-6403	3	28M9378	1.53	
● 38630-6404	4	72K2022	1.63	
● 38630-6406	6	26M8378	2.67	
● 38630-6410	10	72K2023	4.45	
● 38630-6412	12	34M0727	4.02	

(5225)

76 SERIES 0.375" (9.53) 20A BARRIER TERMINAL STRIPS



- Glass-Filled Thermoplastic Housing, Rated UL94V-0
- Wire Size: 12 to 24 AWG

Double row, closed-back high barrier strips with 0.375" (9.5) terminal centers. 110°C temperature index. Zinc-chromate-plated steel no. 6-32 x 0.250" (6.35) phillips/slotted screws. 0.88" (22.4) wide x 0.63" (16) high. Voltage rating: UL recognized 300Vrms Class B, 150Vrms class C; CSA certified 300V @ 20A. Withstanding voltage: 10,500Vrms.

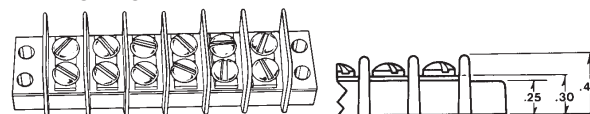
Mfg. Part No.	No. of Positions	Length	Stock No.	Price Each	
				1-24	
● 38760-0102	2	1.41" (35.8)	73K4055	2.59	
● 38760-0103	3	1.78" (45.2)	72K2053	3.29	
● 38760-0104	4	2.16" (54.9)	72K2054	2.89	
● 38760-0105	5	2.53" (64.3)	72K2055	3.42	
● 38760-0106	6	2.91" (73.9)	72K2056	3.51	
● 38760-0107	7	3.28" (83.3)	30B1805	2.89	
● 38760-0108	8	3.66" (93.1)	72K2057	4.45	
● 38760-0110	10	4.41" (112)	72K2058	5.23	
● 38760-0112	12	5.16" (131)	14F2606	5.91	
● 38760-0114	14	5.91" (150)	72K2059	6.99	
● 38760-0116	16	6.66" (169)	72K2060	5.91	
● 38760-0118	18	7.41" (188)	72K2061	6.72	
● 38760-0120	20	8.16" (207)	72K2062	8.72	
● 38760-0122	22	8.91" (226)	73K6081	7.54	
● 38760-0124	24	9.66" (245)	72K2063	14.15	
● 38760-0130	30	11.91" (303)	72K2064	12.53	

BARRIER TERMINAL STRIPS - WITH PAN HEAD SCREWS

Mfg. Part No.	No. of Positions	Length	Stock No.	Price Each	
				1-24	
● 38760-0304	4	2.16" (54.9)	73C0801	1.98	

(5183)

77 SERIES 0.375" (9.5) 20A BARRIER TERMINAL STRIPS

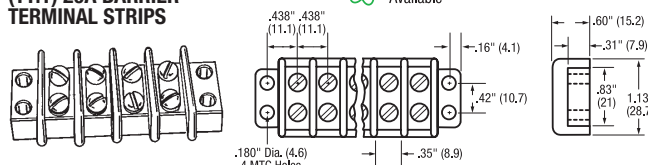


Same as 76 series strips except low-barrier design. CSA certified 150Vrms @ 20A; and withstanding voltage: 7500Vrms. 0.88" (22.4) wide x 0.44" (11.2) high. 0.375" (9.5) terminal centers.

Mfg. Part No.	No. of Positions	Length (mm)	Stock No.	Price Each	
				1-24	
● 38770-0102	2	1.41" (35.8)	14F2615	1.82	
● 38770-0103	3	1.78" (45.2)	72K2065	3.15	
● 38770-0104	4	2.16" (54.9)	72K2066	2.81	
● 38770-0105	5	2.53" (64.3)	14F2617	3.17	
● 38770-0106	6	2.91" (73.9)	72K2067	4.15	
● 38770-0107	7	3.28" (83.3)	72K2068	3.64	
● 38770-0108	8	3.66" (93.1)	72K2069	4.32	
● 38770-0110	10	4.41" (112)	72K2070	4.49	
● 38770-0112	12	5.16" (131)	14F2621	6.79	
● 38770-0113	13	5.53" (140)	72K2071	4.58	
● 38770-0114	14	5.91" (150)	72K2072	6.02	
● 38770-0116	16	6.66" (169)	14F2624	8.02	
● 38770-0118	18	7.41" (188)	72K2073	6.59	
● 38770-0120	20	8.16" (207)	14F2626	9.90	
● 38770-0122	22	8.91" (226)	14F2627	6.43	
● 38770-0124	24	9.66" (245)	72K2074	9.71	
● 38770-0130	30	11.91" (303)	72K2075	12.29	

(5184)

78 SERIES 0.438" (11.1) 20A BARRIER TERMINAL STRIPS



- Glass-Filled Thermoplastic Housing, Rated UL94V-0
- Wire Size: 14 AWG Max.

Double-row, closed-back strips with 0.438" (11.1) terminal centers. 110°C temperature index. Zinc-chromate-plated steel no. 6-32 x 0.250" (6.35) phillips/slotted screws. Size: 1.13" (28.7) wide x 0.55" (14.2) high. Voltage rating: UL recognized 250Vrms Class B, 300V Class C; CSA certified 300Vrms @ 20A. Withstanding voltage: 7500Vrms.

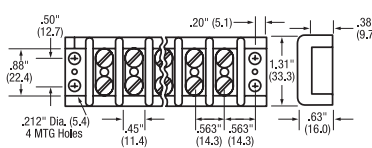
➔ CONTINUED ➔

78 SERIES 0.438" (11.1) 20A BARRIER TERMINAL STRIPS (CONT.)

Mfg. Part No.	No. of Positions	Length (mm)	Stock No.	Price Each	
				1-24	
● 38780-0102	2	1.63" (41.4)	72K2076	1.86	
● 38780-0103	3	2.06" (52.3)	94F3880	2.64	
● 38780-0104	4	2.50" (63.5)	72K2077	3.23	
● 38780-0105	5	2.94" (74.7)	72K2078	3.94	
● 38780-0106	6	3.38" (85.9)	72K2079	4.58	
● 38780-0108	8	4.25" (108)	14F2634	5.85	
● 38780-0110	10	5.13" (130)	72K2081	7.48	
● 38780-0112	12	6.00" (152)	72K2082	8.10	
● 38780-0114	14	6.88" (175)	72K2083	6.30	
● 38780-0116	16	7.75" (197)	72K2084	8.13	
● 38780-0118	18	8.63" (219)	72K2085	8.71	
● 38780-0120	20	9.50" (241)	72K2086	8.08	
● 38780-0124	24	11.25" (286)	72K2087	8.33	

* Optional washers included (5185)

21 SERIES 0.563" (14.3) 30A BARRIER TERMINAL STRIPS



- General-Purpose Phenolic Housing
- Wire Size: 10 to 18 AWG

- Dielectric Withstanding Voltage: 10,500Vrms
- Temperature Rating: 150°C max.

Closed/Open-bottom strips with 0.563" (14.3) centers. Zinc-chromate-plated steel no. 8-32 x 0.313" (7.94) phillips/slotted screws. 1.31" (33.3) wide x 0.63" (16) high. UL recognized 300Vrms class B and C; CSA certified 300Vrms @ 30A.

21 SERIES BARRIER TERMINAL STRIPS - CLOSED-BOTTOM

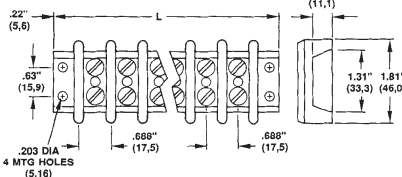
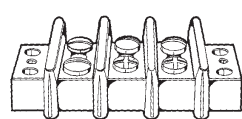
Mfg. Part No.	No. of Positions	Length (mm)	Stock No.	Price Each		
				1-24		
● 38211-0102	2	2.09" (53.9)	72K1993	3.50		
● 38211-0103	3	2.66" (67.6)	72K1994	4.21		
● 38211-0104	4	3.22" (81.8)	72K1995	5.12		
● 38211-0105	5	3.78" (96)	72K1996	6.37		
● 38211-0106	6	4.34" (110)	14F2314	6.15		
● 38211-0107	7	4.91" (125)	88F3785	6.79		
● 38211-0108	8	5.47" (139)	72K1997	7.26		
● 38211-0110	10	6.59" (167)	72K1998	11.35		
● 38211-0112	12	7.72" (196)	72K7383	13.67		
● 38211-0116	16	9.97" (253)	72K1999	15.65		

21 SERIES BARRIER TERMINAL STRIPS - OPEN-BOTTOM

Mfg. Part No.	No. of Positions	Length (mm)	Stock No.	Price Each		
				1-24		
● 38210-0103	3	2.66" (67.6)	72K1989	3.82		
● 38210-0105	5	3.78" (96)	72K1990	4.20		
● 38210-0108	8	5.47" (139)	80K7359	5.81		

(5186)

28 SERIES 0.688" (17.5) 50A BARRIER TERMINAL STRIPS



Open back and feed thru strips with 0.688" (17.5) centers. General-purpose phenolic insulator with UL temperature index 150°C. Nickel-plated brass no. 10-32 x 0.375" (9.5) phillips/slotted screws. Wire size: no. 6 lugged. 1.81" (46) wide x 0.75" (19.1) high. UL recognized 300Vrms Class B and C; CSA certified 600Vrms @ 50A. Withstanding voltage: 10,500Vrms.

Mfg. Part No.	No. of Positions	Length (mm)	Stock No.	Price Each	
				1-24	
● 38280-0102	2	2.50" (63.5)	72K2000	4.42	
● 38280-0103	3	3.19" (81)	72K2001	9.17	
● 38280-0104	4	3.88" (98.4)	72K2002	8.22	
● 38280-0106	6	5.25" (133)	72K2004	20.71	
● 38280-0108	8	6.63" (168)	72K2005	13.17	
● 38280-0110	10	8.00" (203)	72K2006	31.88	
● 38280-0112	12	9.38" (238)	72K2007	19.29	

(5187)

MOLEX TERMINAL BLOCK JUMPERS

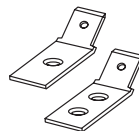


Fig.1

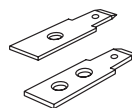


Fig.2

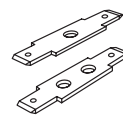


Fig.3

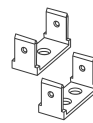


Fig.4

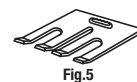


Fig.5

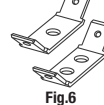


Fig.6

- Nickel-Plated Brass
- Sold in Multiples of 10

Mfg. Part No.	Fig.	For Terminal Block Series	Stock No.	Price Each	
				1-99	
● 38002-0084	1	13	29B692	0.39	
● 38002-0176	2	14, 76, 77	29B895	0.12	
● 38002-0260	3	18	29B1108	0.24	
● 38002-0338	4	21	29B1361	0.33	
● 38723-6502	5	...	72K2052	0.33	
● 38002-1335	6	25, 73, 74	29B7480	0.11	
● 38002-0333	...	78	72K1975	0.13	
● 38002-0358	...	21	01H9090	0.21	

(77852)

52 SERIES FILTERED TERMINAL BLOCKS



The 52 series of filtered terminal blocks have been developed for DC power filtering applications. Working voltage: 100VDC. Operating temperature range: -55°C to +105°C. Capacitance: 2,500pF + 100% -0%. Current rating: 20A. Minimum Ins. Loss @ 100MHz: 60. UL 1059 recognized and CSA certified. For latest mechanical details, go online or call.

Mfg. Part No.	Terminal Block	Stock No.	Price Each		
			1-4	5-9	10-24
● 52F160-002-A	2	78K6481	18.01	16.95	15.89
● 52F160-003-A	3	15M8103	---	---	---
● 52F-160-004-A	4	83K9093	---	---	---
● 52F-160-006-A	6	83K9094	33.74	33.74	33.74

(7448)

9.50mm (0.374") BARRIER TERMINAL BLOCKS



- Terminal : Tin plated Brass
- Insulator Body : Black Polyamide 66 (UL94V-0)
- Screw : #6-32, steel, Nickel plated
- Operation Temperatures : -40°C +105 °C
- Rated Current : 20 Amp, 250VAC
- Insulation Withstanding Voltage: 2000 VAC min.
- Insulation resistance : > 5000 MOhm. at 500 VDC
- Wire Range: 22-12 AWG
- Screw Torque : 12 lb-in, screw with washer



BARRIER TERMINAL BLOCKS - WITHOUT WASHERS

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-24	
● MC24299	2	14N5628	0.54	
● MC24300	3	14N5629	0.93	
● T64 4WAY	4	14N5630	1.81	
● MC24302	5	14N5631	1.15	
● MC24303	6	14N5632	1.31	
● MC24304	8	14N5633	1.74	
● MC24305	10	14N5634	1.86	
● T64 12WAY	12	14N5635	4.21	
● MC24307	16	14N5636	3.64	
● MC24308	20	14N5637	4.16	

BARRIER TERMINAL BLOCKS - WITH WASHERS

● MC24309	2	14N5638	0.51	
● MC24310	3	14N5639	0.77	
● MC24311	4	14N5640	0.90	
● MC24312	5	14N5641	0.93	
● MC24313	6	14N5642	1.49	
● MC24315	8	14N5644	1.24	
● MC24317	10	14N5646	2.40	
● MC24318	12	14N5647	3.57	
● MC24319	14	14N5648	---	
● MC24320	15	14N5649	---	
● MC24321	16	14N5650	3.19	

➔ CONTINUED ➔

TERMINAL BLOCKS – BARRIER • TERMINAL BLOCKS – DIN RAIL

9.50mm (0.374") BARRIER TERMINAL BLOCKS (CONT.)

BARRIER TERMINAL BLOCKS - WITH WASHERS

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-24
● MC24322	18	14N5651	5.34
● MC24323	20	14N5652	4.56
● MC24324	24	14N5653	4.99
● MC24326	30	14N5655	6.83

(120725)

11.00mm (0.433") BARRIER TERMINAL BLOCKS



- Terminal : Tin plated Brass
- Insulator Body : Black Polyamide 66 (UL94V-0)
- Screw : #6-32, steel, Nickel plated
- Operation Temperatures : -40°C +105 °C
- Rated Current : 25 Amp, 300VAC
- Insulation Withstanding Voltage: 2000 VAC min.
- Insulation resistance : > 5000 MOhm. at 500 VDC
- Wire Range: 22-14 AWG
- Screw Torque : 12 lb-in, screw with washer



BARRIER TERMINAL BLOCKS - WITHOUT WASHERS

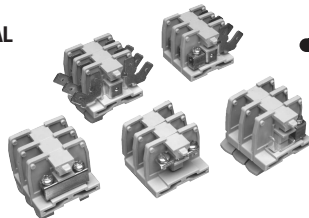
Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-249
● MC24327	2	14N5656	0.55
● MC24328	4	14N5657	0.97
● MC24329	5	14N5658	1.22
● MC24330	6	14N5659	1.76
● MC24331	8	14N5660	1.65
● MC24332	10	14N5661	2.08
● MC24333	12	14N5662	2.87

BARRIER TERMINAL BLOCKS - WITH WASHERS

● MC24335	2	14N5664	0.40
● MC24339	6	14N5668	1.33
● MC24340	8	14N5669	1.32
● MC24341	10	14N5670	2.26

(120726)

AMP NEMA 900 SERIES TERMINAL BLOCKS



900 series medium duty, gray surface, 0.375" pitch. Voltage rating: 600 V max. Current rating: 50 A max. Housing: Polyester, UL 94V-0 rated.

Mfg. Part No.	Mount Type	Wire Termination	Wire Size (AWG)	Stock No.	Price Each
					1-24
● 1546143-2	Flat Base	Direct	18-8	11H7045	3.49
● 1546234-1	Flat Base	Direct	22-10	89C1940	2.29
● 1546235-1	Flat Base	Direct	22-10	04H6720	3.61
● 1546234-2	Flat Base	Direct	22-10	11H7078	11.92
● 1546147-2	Flat Base	Direct	22-8	97H3230	13.16
● 1546147-1	Flat Base	Direct	22-8	93C9491	1.97

END SECTIONS

Mfg. Part No.	Mount Type	Stock No.	Price Each
			1-99
● 1546164-1	Dovetail Base	83C8023	1.49
● 1546163-1	Flat Base	89C1929	1.12

(79373)

Your peers value your opinion

Be sure to rate products online by clicking on review links on product detail pages.

(196525)

SCREW CLAMP FEED THROUGH AND GROUND TERMINAL BLOCKS



The insulating housing of the screw terminal blocks are made of high quality polyamide 6.6 which is certified in accordance with the UL-94 flammability class V0. Gas-tight & corrosion resistant contact points. Integrated self-locking, anti-loosening and vibration resistance. No need to re-tighten the clamping screws. High contact force ensures reliable electrical and mechanical connections.

DIN RAIL MOUNT FEED THROUGH TERMINAL BLOCKS

Mfg. Part No.	Description	Amp (A)	AWG	Thickness (mm)	Stock No.	Price Each
						1-99
● MC24561	CDU 10 Feed Through	65	16-6	10	14N5626	0.95

DIN RAIL MOUNT DOUBLE LEVEL FEED THROUGH TERMINAL BLOCKS

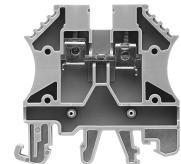
● CDK4	CDK4 Feed Through	20	22-10	6	04R6688	1.44
--------	-------------------	----	-------	---	---------	------

(120723)

SCREW CLAMP TERMINAL BLOCKS AND ACCESSORIES



Constructed of zinc-plated steel with a rising clamp design that provides maximum vibration-proof installation and corrosion resistance. Tin-lead plated copper current bars for minimum contact resistance. Terminal block material is thermoplastic with temperature resistance to 105°C. Terminals are rated 600V and are used in conjunction with standard DIN rails, ordered separately online or call. Order end covers, end brackets and jumpers separately below.



DIN RAIL MOUNT TERMINAL BLOCKS

Mfg. Part No.	Description	Amp (A)	AWG	Thickness (mm)	W (mm)	Ht. (mm)	Stock No.	Price Each
								1-9
● SPC10564	PEK 2.5 Feed-Thru	26	26-12	6	53.5	52.5	19C7283	1.31
● SPC10565	PEK 4 Feed-Thru	34	26-12	6.5	53.5	52.5	19C7284	1.51
● SPC10566	PEK 6 Feed-Thru	44	26-8	8	53.5	52.5	19C7285	1.88
● SPC10567	PEK 10 Feed-Thru	50	16-8	10	53.5	52.5	19C7286	1.84
● SPC10570	Fuse Block*	6.3	20-8	8	58	76	19C7289	10.73
● SPC10571	Fuse Block+	6.3	20-8	8	58	76	19C7290	6.80
● SPC11912	Fuse Block**	6.3	26-8	8	63.2	45	83C7600	7.63
● SPC10569	Disconnect Block	6.3	20-8	8	58	62	19C7288	3.52
● SPC10568	Ground Block 4.0	...	26-10	6	58.5	49	19C7287	5.71

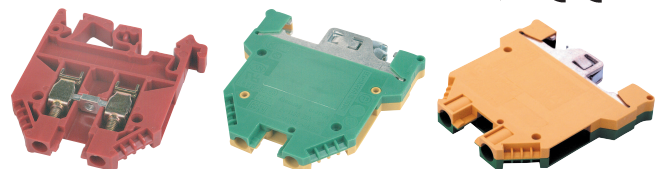
*24VDC; +110VAC; **300V

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● SPC10573	End Cover (Feed-Thru), 1.5mm Thickness	19C7292	0.62
● SPC10572	End Cover (Fuse Disc), 1.5mm Thickness	19C7291	1.21
● SPC11783	End Bracket, 8 AWG	73C4920	2.15
● SPC11889	2-Pole Jumper for Type SPC10564	83C7584	1.15
● SPC11890	3-Pole Jumper for Type SPC10564	83C7585	1.84
● SPC11891	4-Pole Jumper for Type SPC10564	83C7586	2.88
● SPC11892	10-Pole Jumper for Type SPC10564	83C7587	5.79
● SPC11893	2-Pole Jumper for Type SPC10565	83C7588	1.51
● SPC11896	10-Pole Jumper for Type SPC10565	83C7591	8.81
● SPC11898	3-Pole Jumper for Type SPC10566	83C7593	2.39

(66779)

SERIES AB1 IEC TERMINAL BLOCKS WITH BOX LUGS



AB1V435UR0

AB1TP435U

AB1TP635U

The AB1V series terminal blocks allow the color coding of circuits in the control panel. Mount on DIN 1 and 35mm DIN 3 track. Feature 4-sided wire entry with reliable box lug termination. UL recognized, CSA certified, CE compliant, VDE approved.

TERMINAL BLOCK – 600V - 20A, WIDTH: 5mm

Mfg. Part No.	Color	Stock No.	Price Each		
			Each	2-4	5-9
● AB1W235U	Gray	08C4503	2.80	2.76	2.56
● AB1W235UBL	Blue	18C3078	2.80	2.76	2.56
● AB1W235UGE	Orange	18C3079	2.80	2.76	2.56

➔ CONTINUED ➔

TERMINAL BLOCKS – DIN RAIL

SERIES AB1 IEC TERMINAL BLOCKS WITH BOX LUGS (CONT.)

TERMINAL BLOCKS – 600V - 30A, WIDTH: 6mm

Mfg. Part No.	Color	Stock No.	Price Each		
			Each	2-4	5-9
● AB1V435U	Gray	15B6154	3.00	2.95	2.73
● AB1V435UBL	Blue	18C3080	3.00	2.95	2.73
● AB1V435UBLA	White	18C3081	3.00	2.95	2.73
● AB1V435UGE	Orange	18C3082	2.31	2.31	2.13
● AB1V435UNO	Black	18C3083	3.00	2.95	2.73
● AB1V435URO	Red	18M1681	3.00	2.95	2.73
● AB1V435UVE	Green	18M1682	3.00	2.95	2.73

TERMINAL BLOCKS – 600V - 50A, WIDTH: 8mm

Mfg. Part No.	Color	Stock No.	Price Each		
			Each	2-4	5-9
● AB1V635U	Gray	18M1683	3.24	3.24	2.99
● AB1V635UBL	Blue	18C3086	2.97	2.97	2.73
● AB1V635UGE	Orange	18C3087	2.97	2.97	2.73

GROUNDING BLOCK – 600V

Mfg. Part No.	Current (A)	Stock No.	Price Each		
			Each	2-4	5-9
● AB1TP435U	20	18C3076	12.41	12.22	11.31
● AB1TP635U	30	18M1680	13.82	13.61	12.60

ACCESSORIES

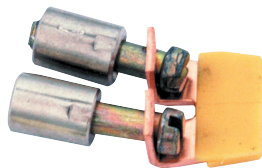
Mfg. Part No.	Description	Stock No.	Price Each		
			Each	2-4	5-9
● AB1AC2	Gray, End Barrier	18C3027	1.24	1.19	1.12
● AB1AC24	Gray, End Barrier	15B6080	1.24	1.19	1.12
● AB1AC24BL	Blue, End Barrier	18C3028	0.96	0.89	0.89
● AB1AC24GE	Orange, End Barrier	18C3029	0.96	0.89	0.89

(63271)

ACCESSORIES FOR AB1 SERIES BOX LUG TERMINAL BLOCKS



For use with 8mm wide blocks. Constructed of nylon 6-6 with black numbers on a white background.



POLE JUMPERS

Mfg. Part No.	Poles	For Block Width	Stock No.	Price Each		
				Each	2-4	5-9
● AB1ALN210	10	5mm	08C4507	19.38	18.54	17.63
● AB1ALN22	2	5mm	18M1669	2.31	2.31	2.13
● AB1ALN410	10	6mm	18M1670	16.88	16.15	15.35
● AB1ALN42	2	6mm	18C3031	2.31	2.31	2.13
● AB1ALN610	10	8mm	08C4509	12.09	12.09	11.12
● AB1ALN62	2	8mm	18C3032	2.97	2.97	2.73

PARTITIONS

Color: gray.

Mfg. Part No.	Current (A)	Stock No.	Price Each		
			Each	2-4	5-9
● AB1AS24	20/30	18C3034	1.84	1.75	1.67

MARKERS

Mfg. Part No.	Marked	Stock No.	Price Each		
			Each	2-4	5-9
● AB1B810	1-10	18C3042	1.20	1.20	1.11
● AB1B820	11-20	18C3043	1.63	1.57	1.48
● AB1B830	21-30	18C3044	1.63	1.57	1.48
● AB1B840	31-40	18C3045	1.10	1.10	1.01
● AB1B850	41-50	18C3046	1.63	1.57	1.48

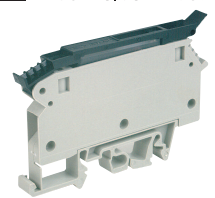
(63274)

NEW! Technical support hotline

Call 877.736.4835 to connect directly with our team of engineers or chat live 24/5 online.

(196535)

SERIES AB1 IEC TERMINAL BLOCKS WITH FUSED DISCONNECT

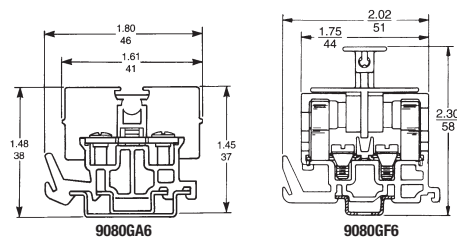
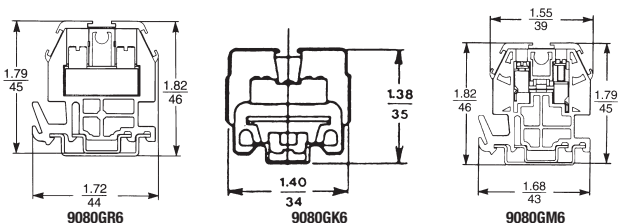


The AB1FUSE series for 5x20mm or 5x25mm fuse (not included). 8mm wide. Maximum current: 15A. 22-10 AWG wire. Grey. UL recognized, CSA certified, CE compliant, NEMKO, SEV approved.

Mfg. Part No.	Description	Stock No.	Price Each		
			Each	2-4	5-9
● AB1FUSE435U5X	Standard	08C4512	15.17	14.41	13.80
● AB1FUSE435U5XB	With LED 12-24V	08C4511	31.33	29.77	28.49
● AB1FUSE435U5XM	With Neon 110-250V	18M1673	31.33	29.77	28.49

(63273)

G SERIES NEMA TYPE TERMINAL BLOCKS AND END BARRIERS



Each section of G series terminal blocks requires one end barrier, ordered separately below. Terminals and end barriers have molded nylon construction with 125°C maximum service temperature. All blocks mount on mfg. part no. 9080GH and 35mm DIN 3 channel except mfg. part no. 9080GK6 which mounts on mfg. part no. 9080GH channel or mounts directly. Maximum voltage: 600V. Mfg. part no. 9080GF6 features fuse block with beryllium-copper clips and wrap-around fuse puller GR, GK and GM available in assorted colors. UL recognized, CSA certified. Order mounting channel, jumpers and marking accessories; go online or call.

Mfg. Part No.	Max. Current	Description	Stock No.	Price Each
● 9080GR6	60A	Solderless box lug, 22 to 8AWG, natural	11R7952	2.97
● 9080GK6	70A	Solderless box lug, 22 to 10AWG, natural for direct or channel mounting	11R7950	2.97
● 9080GM6	30A	Mini solderless box lug, 22 to 10AWG (600V), natural	11R7951	2.37
● 9080GMB6	30A	Mini solderless box lug, 22 to 10AWG (600V), black	97F8491	1.68
● 9080GMG6	30A	Mini solderless box lug, 22 to 10AWG (600V), green	97F8493	2.37
● 9080GA6	40A	Flat terminal, 22 to 12AWG, 6-32 x 5/16" screws	11R7947	2.37
● 9080GF6	30A	Fuse block for 13/32" dia. x 1 1/2" ferrule fuse, 18 to 10AWG (fuse not included); pkg. of 10	11R7948	104.92

G SERIES END BARRIERS

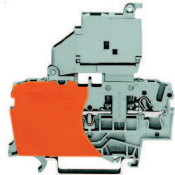
Mfg. Part No.	Max. Current	Description	Stock No.	Price Each
● 9080GK6B	...	Fits type 9080GK series	50F4243	0.85
● 9080GMB6B	...	Fits type 9080GM and GR series	96F6541	0.98

(6257)

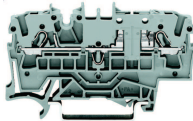
TERMINAL BLOCKS – DIN RAIL

TOPJOB®S SERIES DIN RAIL MOUNT FUSE, DISCONNECT, & TEST TERMINAL BLOCKS

NEW



Pivot Fuse Terminal Block



Carrier Terminal Block



Fuse Plug

- Terminal block width: 5.2 mm
- 6.2 mm includes end plate for fuse disconnect (pivot style)
- AWG: 22-12 (14 AWG max with ferrule)
- Rated Voltage/Current: Dependent upon fuse or indicator

TOPJOB Series Fuse, Disconnect & Test pluggable rail mounted terminal blocks feature 100% spring clamp technology and offers many advantages to the user since the function and the wiring are accomplished by two separate parts. This includes no additional cost for assembly and wiring and no risk of accidental contact with live parts during disconnection of fuse plug as it is completely separated from the carrier terminal block. This allows for correct and safe exchange of the fuse away from current carrying parts and allows the fuse plug to be taken away during service and avoids unintentional reclosing of the circuit by another person. Additional features include two touchproof test slots, an optional LED blown fuse indicator, and an option to use shorting link rather than a fuse as a disconnect plug.

TOPJOB®S BLADE-TYPE FUSE TERMINAL BLOCKS

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 2002-1681	2	60R3753	5.21	4.93
● 2002-1881	4	62R9559	5.36	5.36

TOPJOB®S FULLY ASSEMBLED PIVOT STYLE FUSE TERMINAL BLOCKS

Mfg. Part No.	Poles	Features	Stock No.	Price Each	
				1-24	25-99
● 2002-1611	2	Pivotable Fuse Holder & End Plate	73P7427	6.32	5.97
● 2002-1611/1000-541	2	Pivotable Fuse Holder w/ 12-30 V LED Blown Fuse Indication & End Plate	73P7429	10.88	10.31
● 2002-1611/1000-542	2	Pivotable Fuse Holder w/ 30-65 V LED Blown Fuse Indication & End Plate	62R9552	9.17	8.66
● 2002-1611/1000-836	2	Pivotable Fuse Holder w/ 110-250 V LED Blown Fuse Indication & End Plate	51R6275	---	---
● 2002-1811	4	Pivotable Fuse Holder & End Plate	62R9554	8.70	8.70
● 2002-1811/1000-541	4	Pivotable Fuse Holder w/ 12-30 V LED Blown Fuse Indication & End Plate	62R9555	12.73	12.03
● 2002-1811/1000-542	4	Pivotable Fuse Holder w/ 30-65 V LED Blown Fuse Indication & End Plate	62R9556	13.08	11.06
● 2002-1811/1000-836	4	Pivotable Fuse Holder w/ 110-250 V LED Blown Fuse Indication & End Plate	62R9557	11.38	10.73

TOPJOB®S CARRIER TERMINAL BLOCKS FOR FUSE PLUGS

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 2002-1661	2	62R9553	4.09	3.87
● 2002-1861	4	62R9558	3.68	3.45

TOPJOB®S FUSE PLUGS

Mfg. Part No.	Description	Stock No.	Price Each
2004-0911	Pivotable Fuse Holder	62R9560	---
● 2004-0911/1000-541	Pivotable Fuse Holder w/ 12-30 V LED	62R9561	9.57
● 2004-0911/1000-542	Pivotable Fuse Holder w/ 30-65 V LED	62R9562	8.01
● 2004-0911/1000-836	Pivotable Fuse Holder w/ 110-250 V LED	62R9563	8.54

TOPJOB®S TERMINAL BLOCK END PLATES

Mfg. Part No.	Description	Color	Stock No.	Price Each	
				1-24	25-99
● 2002-0991	Pivot Fuse Block End Plate - 2 & 4 position	Gray	62R9549	0.75	0.75
● 2002-0992	Pivot Fuse Block End Plate - 2 & 4 position	Orange	62R9550	0.68	0.68
● 2002-1692	Blade-Type Fuse Block End Plate - 2 Position	Orange	97M6770	0.92	0.87

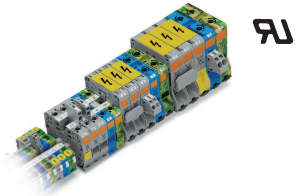
(1665065)

Keep current on local/global legislation

One source for the latest news on environmental laws, and expert answers to your questions.
www.element14.com/legislation

(196540)

285 SERIES POWER CAGE CLAMP® DIN RAIL TERMINAL BLOCKS



The Power Cage Clamp offers spring pressure, DIN-rail mounted terminal blocks for larger conductors up to ¼". The Power Cage Clamp offers the same safe, vibration resistant, gas-tight connection as the original CAGE CLAMP®. The many accessories, include push-in jumpers, marking, test plug adapter, and voltage tap for distribution of power.

FEED THROUGH TERMINAL BLOCKS, GRAY

Mfg. Part No.	Poles	Wire Size (AWG)	Rating	Stock No.	Price Each	
					1-24	25-99
● 285-135	2	8-2	600V/115A	97M6782	10.54	9.99
● 285-150	2	8-2/0	600V/150A	97M6784	19.90	18.86
● 285-195	2	4-4/0	600V/200A	28K2204	29.85	28.24

GROUND TERMINAL BLOCKS, GREEN/YELLOW

● 285-137	2	8-2	...	97M6783	14.01	13.24
● 285-197	2	4-4/0	...	29K1427	43.20	40.87

ACCESSORIES

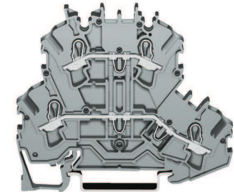
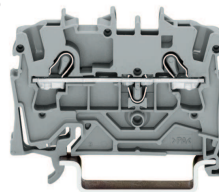
Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-99
● 285-450	Jumper for 285 Series, 285-150 & 285-157	97M6788	7.71	7.71
● 285-427	Power Tap for 285-135	97M6786	3.29	3.08
● 285-447	Power Tap for 285-150	97M6787	4.57	4.32
● 285-407	Power Tap for 285-195	29K1433	4.78	4.52

(113779)

TOPJOB® TERMINAL BLOCKS



NEW



TOPJOB® DIN-rail mount terminal blocks feature CAGE CLAMP® technology that allows insertion, by hand, of a stripped conductor (solid or ferruled stranded) as well as screwdriver actuated wire insertion and removal of all conductor types. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.

FEED THROUGH TERMINAL BLOCKS, GRAY

Mfg. Part No.	Poles	Wire Size (AWG)	Rating	Stock No.	Price Each	
					1-24	25-99
● 2001-1201	2	22-14	60015V/A	28K2001	1.31	1.23
● 2001-1301	3	22-14	60015V/A	28K2003	1.67	1.57
● 2001-1401	4	22-14	60015V/A	28K2005	1.94	1.84
● 2002-1201	2	22-12	60020V/A	28K2009	1.58	1.50
● 2002-1301	3	22-12	60020V/A	28K2012	1.92	1.81
● 2002-1401	4	22-12	60020V/A	28K2015	2.42	2.29
● 2004-1201	2	20-10	60030V/A	28K2030	1.97	1.86
● 2004-1301	3	20-10	60030V/A	28K2032	2.23	2.09
● 2004-1401	4	20-10	60030V/A	28K2034	3.00	2.84

DISCONNECT TERMINAL BLOCKS, GRAY

● 2002-1671	2	22-12	60015V/A	97M6769	3.88	3.63
-------------	---	-------	----------	---------	------	------

ANGLED FRONT ENTRY TERMINAL BLOCKS

● 2002-6301	3	22-12	600V/20A	39M3871	1.92	1.81
-------------	---	-------	----------	---------	------	------

* No disconnect, Same profile as disconnect terminal blocks

GROUND TERMINAL BLOCKS, GREEN/YELLOW

Mfg. Part No.	Poles	AWG	Stock No.	Price Each	
				1-24	25-99
● 2001-1207	2	22-14	28K2002	5.26	4.98
● 2001-1307	3	22-14	28K2004	5.57	5.57
● 2001-1407	4	22-14	28K2006	6.45	6.09
● 2002-1207	2	22-12	28K2010	5.54	5.24
● 2002-1307	3	22-12	28K2013	6.45	6.09
● 2002-1407	4	22-12	28K2016	7.35	6.94
● 2004-1307	3	20-10	28K2033	5.92	5.92

DOUBLE DECK TERMINAL BLOCKS

Mfg. Part No.	Description	AWG	Rating (A)	Stock No.	Price Each	
					1-24	25-99
● 2002-2201	Through/Through	22-12	600V/20A	28K2018	3.62	3.43
● 2002-2208	4-Conductor, All Common	22-12	600V/20A	28K2020	7.01	6.62

➔ CONTINUED ➔

TERMINAL BLOCKS – DIN RAIL

TOPJOB® TERMINAL BLOCKS (CONT.)

TRIPLE DECK TERMINAL BLOCKS						
Mfg. Part No.	Description	AWG	Rating (A)	Stock No.	Price Each	
					1-24	25-99
● 2002-3201	Through/Through/Through	22-12	600V/20A	28K2023	5.77	5.45
● 2002-3208	6 Conductor, All Common	22-12	600V/20A	28K2025	8.99	8.49
● 2002-3217	Gnd/Through/Through	22-12	600V/20A	28K2026	7.78	7.78

LED TERMINAL BLOCKS, RED LED 24VDC/25mA						
Mfg. Part No.	Poles	Description	AWG	Stock No.	Price Each	
					1-24	25-99
● 2002-1321/1000-434	3	Single Level	22-12	97M6766	8.69	8.69

TERMINAL BLOCK END PLATES, ORANGE					
Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-99	
● 2002-1292	Fits 2001-1201 and 2002-1201	28K2011	0.82	0.77	
● 2002-1392	Fits 2001-1301 and 2002-1301	28K2014	0.86	0.81	
● 2002-1492	Fits 2001-1401 and 2002-1401	28K2017	0.92	0.87	
● 2002-1692	Fits 2002-1601 and 2002-1671	97M6770	0.92	0.87	
● 2002-2292	Fits 2002 Double Deck	28K2022	0.86	0.81	
● 2002-2992	Fits 2002-2951, 2002-2958, and 2002-2971	97M6778	0.86	0.81	
● 2002-3292	Fits 2002 Triple Deck	28K2027	0.92	0.87	

INSULATED JUMPERS, PUSH-IN, LIGHT GRAY					
Mfg. Part No.	Description	Rating (A)	Stock No.	Price Each	
				1-24	25-99
● 2001-402	2-way	15	28K2007	0.56	0.53
● 2001-410	10-way	15	28K2008	4.43	4.19
● 2002-402	2-way	20	28K2028	0.61	0.58
● 2002-410	10-way	20	28K2029	4.96	4.70
● 2004-402	2-way	30	28K2036	0.66	0.63

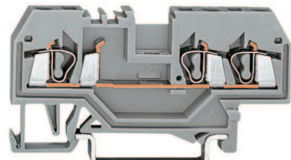
STAGGERED JUMPERS					
Mfg. Part No.	Description	Rating (A)	Stock No.	Price Each	
				1-24	25-99
● 2002-472	2-way	25	97M6780	0.54	0.54
● 2002-482	12-way	25	97M6781	6.16	5.82

ACCESSORIES					
Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-99	
● 2009-110	White Marking Strip Roll, 50M	28K2038	191.78	178.08	
● 210-720	Screwdriver, 3.5 x 0.5mm	52R7799	4.93	4.93	

280 SERIES DIN RAIL TERMINAL BLOCKS



DIN-rail mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology that operates by inserting a screwdriver, inserting a stripped conductor (solid or stranded) and removing the screwdriver. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.



SINGLE-LEVEL FRONT ENTRY, GRAY

Mfg. Part No.	Poles	Wire Size (AWG)	Rating	Stock No.	Price Each	
					1-24	25-99
● 0280-0901	2	28-14	600V/20A	79K2092	2.08	1.95
● 0280-0681	3	28-12	600V/20A	79K2086	2.38	2.26
● 0280-0833	4	28-12	600V/20A	79K2088	3.10	2.93
● 0281-0901	2	28-12	600V/20A	79K2101	2.26	2.15
● 0281-0681	3	28-12	600V/20A	79K2100	2.83	2.68
● 281-652	4	28-12	600V/20A	28K2183	3.53	3.34
● 0282-0901	2	20-10	600V/30A	79K2107	3.36	3.18
● 0282-0681	3	20-10	600V/20A	79K2104	4.80	4.56
● 284-901	2	24-8	600V/50A	81H5044	4.67	4.42
● 284-681	3	24-8	600V/50A	94H6988	7.53	7.11
● 0283-0901	2	24-6	600V/65A	79K2112	5.88	5.56
● 0283-0671	3	24-6	600V/65A	79K2110	8.73	8.25
● 0285-0635	2	8-2	600V/115A	79K2117	10.54	9.99

GROUND TERMINAL BLOCKS, GREEN/YELLOW

● 0280-0907	2	28-12	...	79K2093	6.46	6.10
● 0280-0687	3	28-12	...	79K2087	7.36	6.95
● 280-837	4	28-12	...	28K2167	9.61	9.08
● 0281-0907	2	28-12	...	79K2102	6.41	6.06
● 281-687	3	28-12	...	29K1197	7.65	7.22
● 281-657	4	28-12	...	29K1173	9.66	9.13
● 0282-0687	3	24-10	...	79K2105	10.63	10.08
● 284-907	2	24-8	...	81H1488	9.85	9.30
● 284-687	3	24-8	...	29K1414	12.93	12.25

➔ CONTINUED ➔

280 SERIES DIN RAIL TERMINAL BLOCKS (CONT.)

END PLATES, 2.5mm WIDE, ORANGE					
Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-99	
● 280-309	End Plate for 280, 2-Conductor Blocks	28K2158	0.90	0.86	
● 280-326	End Plate for 280, 3-Conductor Blocks	28K2160	0.90	0.86	
● 280-315	End Plate for 280, 4-Conductor Blocks	28K2159	0.92	0.87	
● 281-329	End Plate for 281, 2-Conductor Blocks	28K2174	0.90	0.86	
● 281-326	End Plate for 281, 3-Conductor Blocks	28K2173	0.90	0.86	
● 281-335	End Plate for 281, 4-Conductor Blocks	28K2175	0.92	0.87	
● 282-328	End Plate for 282, 2-Conductor Blocks	28K2188	0.99	0.94	
● 282-339	End Plate for 282, 3-Conductor Blocks	28K2190	1.22	1.16	
● 284-328	End Plate for 284, 2-Conductor Blocks	81H1491	0.89	0.89	
● 284-339	End Plate for 284, 3-Conductor Blocks	29K1385	1.29	1.21	
● 283-328	End Plate for 283, 2-Conductor Blocks	28K2197	1.20	1.12	
● 283-352	End Plate for 283, 3-Conductor Blocks	28K2198	1.35	1.26	

END STOP					
Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-99	
● 249-116	End Stop, Gray	28K2138	1.17	1.10	

INSULATED ADJACENT 2-POLE PUSH-IN JUMPERS					
Mfg. Part No.	Description	Rating (A)	Stock No.	Price Each	
				1-24	25-99
● 0280-0402	Jumper for 280 Series	20	79K2085	0.70	0.67
● 281-402	Jumper for 281 Series	20	28K2176	0.76	0.72
● 0282-0402	Jumper for 282 Series	30	79K2103	1.05	0.99
● 284-402	Jumper for 284 Series	50	81H1489	1.57	1.47
● 0283-0402	Jumper for 283 Series	65	79K2109	2.26	2.15

ACCESSORIES					
Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-99	
● 210-112	DIN Rail, Slotted, 35x7.5mm (2M)	28K2046	10.00	9.48	
● 210-113	DIN Rail, Unslotted, 35x7.5mm (2M)	28K2047	12.52	11.86	

280 SERIES CAGE CLAMP® FUSE AND DISCONNECT TERMINAL BLOCKS

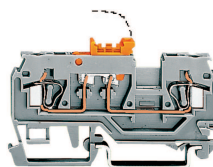


Fig. 1

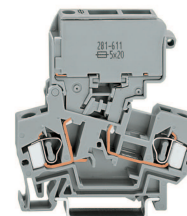


Fig. 2

DIN-rail mount fuse/disconnect terminal blocks feature CAGE CLAMP® spring pressure wiring technology that operates by inserting a screwdriver, inserting a stripped conductor (solid or stranded) and removing the screwdriver. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel. Thermal circuit breakers available online.

DISCONNECT/TEST TERMINAL BLOCKS, GRAY (Fig. 1)

Mfg. Part No.	Poles	Wire Size (AWG)	Rating	Stock No.	Price Each
					1-24
● 0280-0870	2	28-12	60015V/A	79K2090	5.45

FUSE TERMINAL BLOCKS (Fig. 2)

Mfg. Part No.	Description	AWG	Rating (A)	Stock No.	Price Each
					1-24
● 0281-0611	5 x 20mm Fused Disconnect	28-12	600V/10A	79K2095	8.23
● 281-611/281-541	5 x 20mm LED Fuse Indication, 15-30VDC	28-12	600V/10A	04M4720	15.72
● 0281-0611/0281-0418/RN01-0000	5 x 20mm, Neon Fuse Indication, 110VAC	28-12	600V/10A	79K2096	15.50
● 0281-0623	1/4" x 1-1/4" Fuse Disconnect	28-12	600V/10A	79K2097	9.73
● 281-623/281-541	1/4" x 1-1/4" LED Fuse Indication, 15-30VDC	28-12	600V/10A	04M4721	17.74
● 0281-0623/0281-0418/RN01-0000	1/4" x 1-1/4" Neon Fuse Indication, 110VAC	28-12	600V/10A	79K2098	16.79

END PLATES AND PARTITIONS

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● 280-371	End Plate for 280-870	28K2161	0.92
● 280-316	End Plate for 280-626	29K0709	0.92

➔ CONTINUED ➔



TERMINAL BLOCKS – DIN RAIL

280 SERIES CAGE CLAMP® FUSE AND DISCONNECT TERMINAL BLOCKS (CONT.)

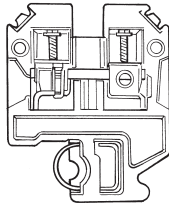
Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	
281-309	End Plate for 281 Blocks	28K2172	0.96	
● 282-333	End Plate for 282 Blocks	28K2189	1.02	
● 280-335	Partition for 280-826	66H8957	0.92	

(84749)

SAK SERIES SCREW CLAMP TERMINAL BLOCKS FOR TS 32 DIN-RAIL



Weidmüller



Expanded marking options; ideal for use with PLC circuitry. Vibrationproof clamping system made from corrosion-resistant, zinc-plated steel. Polyamide thermoplastic molding combines UL94V-2 rating with an operating temperature range to 232°F. UL recognized, CSA certified, VDE approved. Order terminal block accessories separately on page 1079.

3

FEED-THRU TERMINAL BLOCKS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-99
● 0215560000*	SAKD2.5N, 28-12 AWG, 300V/20A	16F4334	---	
● 0279660000+	SAK2.5, 22-12 AWG, 600V/20A	17M8263	2.13	1.92
● 0128360000+	SAK4, 22-10 AWG, 600V/30A	32M7193	2.78	2.50
● 0193260000+	SAK6N, 22-8 AWG, 600V/40A	16F4333	2.33	2.33

FUSE TERMINAL BLOCKS

● 0474560000+	ASK1, 22-12 AWG, 300V/10A	17M8281	9.57	8.77
● 9503350000+	KDKS1, 22-12 AWG, 300V/10/20A	70M8446	9.97	9.24

GROUND TERMINAL BLOCKS

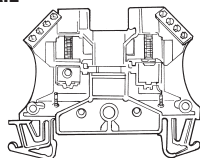
● 0354560000+	EK 4, 22-10 AWG	42M2707	7.56	7.56
---------------	-----------------	---------	------	------

*5mm wide; +6mm wide or higher (5269)

W SERIES SCREW CLAMP TERMINAL BLOCKS AND ACCESSORIES FOR TS 35 DIN-RAIL



Weidmüller



• Reduces Installation Time By 40%

High-density: 0.2" per block for 12 AWG. Jumpers and other current-carrying components are completely insulated for touch-safe operation. Vibrationproof clamping system made from corrosion-resistant zinc-plated steel. Weidmüller thermoplastic moldings combine temperature range of up to 250°F with the resilience of nylon. UL recognized, CSA certified, VDE approved.

FEED-THRU TERMINAL BLOCKS

Mfg. Part No.	Description	W x L x H (Inches)	Configuration	Wire Size	Voltage	Stock No.	Price Each	
							1-9	10-99
● 1023700000	WDU 2.5N	0.20 x 1.73 x 1.48	Single	22-12	300	32M7205	1.69	
● 1020000000	WDU 2.5	0.20 x 2.36 x 1.85	Single	22-12	600	32M7199	1.56	
● 1040800000	WDK 2.5N	0.20 x 1.73 x 1.48	Single	24-12	300	32M7207	1.97	
● 1020100000	WDU 4	0.24 x 2.36 x 1.85	Single	22-10	600	90F7911	1.63	
● 1020200000	WDU 6	0.31 x 2.36 x 1.85	Single	20-8	600	32M7201	2.46	
● 1020300000	WDU 10	0.39 x 2.36 x 1.85	Single	16-6	600	32M7202	3.27	
● 1020400000	WDU 16	0.47 x 2.36 x 2.48	Single	14-6	600	32M7203	5.61	
● 1040800000	WDU 2.5N	0.20 x 1.73 x 1.48	Single	22-12	300	32M7207	1.97	
● 1753280000	WDU 1.5/R 3.5	0.14 x 0.96 x 0.98	Single	26-14	300	14C0130	2.15	
● 1021500000	WDK 2.5	0.20 x 2.72 x 2.48	Dual	22-12	600	13P0032	5.68	
● 1041100000	WDK 2.5 (with ZQV Jumpers)	0.20 x 2.72 x 2.48	Dual	22-12	600	13C6661	5.38	
● 1041900000	WDK 4N	0.24 x 2.36 x 2.52	Dual	22-10	300	13C6667	7.24	
● 1041100000	WDU 1.5/R 3.5	0.20 x 2.72 x 2.48	Dual	22-12	600	13C6661	5.38	
● 1753290000	WDK 1.5/R 3.5	0.14 x 1.83 x 1.52	Dual	26-14	300	32M7219	4.65	
● 1041910000	WDK 4NV	0.24 x 2.36 x 2.52	Branch	22-10	600	33M7510	9.81	

FUSE TERMINAL BLOCKS

● 1011000000	WSI 6	0.31 x 2.36 x 2.36	Single	20-8	600	70M7829	9.86	
● 1012200000	WSI 6 LED	0.31 x 2.36 x 2.76	Single	20-8	600	70M7830	14.27	
● 1014000000	WSI 6/2	0.47 x 2.36 x 2.64	Single	20-8	600	70M7832	10.62	
● 1014100000	WSI 6/2 LED	0.47 x 2.36 x 3.13	Single	20-8	220	10B5191	14.04	
● 1052260000	WSI 6/2 LED	0.47 x 2.36 x 3.11	Single	20-8	300	70M7839	10.08	

➔ CONTINUED ➔

W SERIES SCREW CLAMP TERMINAL BLOCKS AND ACCESSORIES FOR TS 35 DIN-RAIL (CONT.)

FUSE TERMINAL BLOCKS

Mfg. Part No.	Description	W x L x H (Inches)	Configuration	Wire Size	Voltage	Stock No.	Price Each	
							1-9	10-99
● 1014300000	WSI 6/2 LED	0.47 x 2.36 x 3.13	Single	20-8	220	16F4343	14.64	
● 9503350000	KDKS 1	0.31 x 2.89 x 2.19	Feed, Single	22-12	300	70M8446	9.97	

GROUND TERMINAL BLOCKS

● 1041650000	WDK 2.5N DU-PE	0.20 x 2.36 x 2.44	Single & Ground	22-12	600	32M7209	7.57	
● 1010000000	WPE 2.5	0.20 x 2.36 x 1.85	Single	22-12	...	32M7194	7.92	
● 1016200000	WPE 2.5N	0.20 x 2.13 x 1.48	Single	22-12	...	13P0031	6.99	
● 1010100000	WPE 4	0.24 x 2.36 x 1.85	Single	22-10	...	32M7195	8.16	
● 1010200000	WPE 6	0.31 x 2.36 x 1.85	Single	20-8	...	66F6079	8.57	
● 1010300000	WPE 10	0.39 x 2.36 x 1.85	Single	16-8	...	42M2807	9.58	
● 1010400000	WPE 16	0.47 x 2.36 x 2.48	Single	14-6	...	99F3614	10.61	

ACCESSORIES

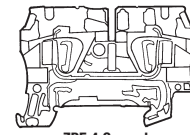
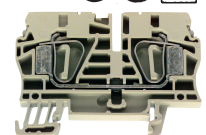
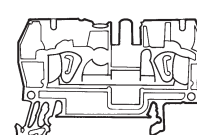
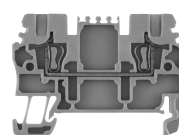
Mfg. Part No.	Description	Function	Used with	Stock No.	Price Each	
					1-9	10-99
● 1059000000	WEW 35/1	End Bracket	WDU 2.5N, WDU 2.5, WDU4, WDU6, WDU 10	10B5329	5.82	
● 0382860000	EW 15		WDU 1.5/R 3.5, WDK 1.5/T 3.5	51M9259	0.95	
● 1060000000	WAP WDU 1.5	End Plates	WDU 2.5N	70M7848	1.11	
● 1754190000	WAP WDU 1.5/R 3.5		WDU 1.5/R 3.5, WDK 1.5/T 3.5	14C0134	0.46	
● 1052260000	WQV 6/10	Jumper Links	WDU 6	70M7839	10.08	
● 1052360000	WQV 6/2		WDU 6	70M7840	2.18	
● 1052560000	WQV 10/2		WDU 10	52M0382	1.19	
● 1054760000	WQV 6/3		WDU 6	72M5019	3.74	
● 1054860000	WQV 6/4		WDU 6	70M7845	3.52	
● 1693800000	ZQV 2.5N/2	Jumpers	WDU 2.5N	72M5066	0.78	
● 1693810000	ZQV 2.5N/3		WDU 2.5N	52M0986	1.47	
● 1754220000	ZQV 1.5/R 3.5/3 GE		WDU 1.5/R 3.5, WDK 1.5/T 3.5	14C0137	1.43	
● 1758250000	ZQV 4N/2		WDK 4N, WDK 4NV	52M0991	1.56	
● 1758260000	ZQV 4N/10		WDK 4N, WDK 4NV	70M8011	7.46	
● 1762620000	ZQV 4N/4		WDK 4N, WDK 4NV	52M0992	3.03	
● 1058800000	WTW	Partition	WDK 2.5N, WDK 2.5 DU-PE, WDK 4N, WDK 4NV, WDK 2.5NV	70M7846	6.46	
● 1609860000	WS White	Marker	WDK 1.5/BL, WDK 1.5/BL/BL, WDK 1.5/R/BL, WDK 2.5/BL/R, WDK 1.5/BLZ, WDK 1.5/BLZ/LD, WDK 1.5/BLZ/R, WDK 2.5/BLZ/R	92C1117	62.00	

(5267)

Z SERIES TENSION CLAMP TERMINAL BLOCKS FOR TS35 DIN-RAIL



Weidmüller



Vibrationproof clamping system made from corrosion-resistant stainless steel. Current-carrying components, including jumpers, are completely insulated for touch-safe use. High-density: 0.2" per block for 12 AWG. Ideal for use with PLC circuitry. Weidmüller thermoplastic moldings, rated UL94V-0, combined with the resilience of nylon. Operating temperature range: up to 250°F. UL listed, CSA certified, VDE approved. Order terminal block accessories separately on page 1079.

FEED-THRU TERMINAL BLOCKS

Mfg. Part No.	Description	AWG	Rating	Stock No.	Price Each	
					1-9	10-99
● 1775480000*	ZDU 1.5**	28-16	300V/10A	32M7220	1.63	1.47
● 1608510000	ZDU 2.5	26-12	600V/25A	32M7210	1.92	1.73
● 1632050000*	ZDU 4	26-10	600V/33A	32M7216	2.04	1.83
● 1608620000*	ZDU 6	22-8	600V/38A	32M7212	2.59	2.33
● 1608540000†	ZDU 2.5/3AN	26-12	600V/25A	16F4281	2.31	2.08
● 1674300000+	ZDK 2.5/1.5	22-12	300V/20A	32M7218	5.53	4.98

➔ CONTINUED ➔

TERMINAL BLOCKS – DIN RAIL

Z SERIES TENSION CLAMP TERMINAL BLOCKS FOR TS35 DIN-RAIL (CONT.)

SINGLE-LEVEL 5x20 FUSE TERMINAL BLOCKS—26-12 AWG

Mfg. Part No.	Description	Fuse Indicator	Stock No.	Price Each	
				1-9	10-99
● 1616400000	ZSI 2.5	...	70M8010	8.48	7.79
● 1616420000	ZSI 2.5 LED	40-60VDC/80-120VAC	16F4286	16.98	15.73

GROUND TERMINAL BLOCKS

Mfg. Part No.	Description	AWG	Stock No.	Price Each	
				1-9	10-99
● 1608640000	ZPE 2.5	26-12	32M7213	5.32	5.32
● 1632080000*	ZPE 4	26-10	32M7217	6.74	6.19
● 1608660000†	ZPE 2.5/4AN	26-12	32M7215	9.43	8.50

*Single-level; †Dual-level; ‡3-Clamp branch; †4-Clamp branch

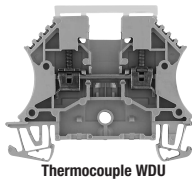
END COVERS

Mfg. Part No.	Use with Block	Stock No.	Price Each	
			1-9	10-99
● 1608740000	ZDU/ZPE 2.5	70M8007	1.15	1.03
● 1632090000	ZDU/ZPE 4	16F4299	1.08	0.97
● 1608830000	ZDU/ZPE 6	16F4300	1.16	1.04
● 1608770000	ZDU 2.5/3AN, ZPE 2.5/3AN, ZTR 2.5D	52M0979	1.08	0.97
● 1608800000	ZDU 2.5/4AN, ZSI 2.5, ZSI 2.5 LED, ZTR 2.5/3AN, ZPE 2.5/4AN	70M8008	1.08	0.97
● 1674730000	ZDK 2.5/1.5	16F4303	1.52	1.36

PLUGGABLE JUMPERS

Mfg. Part No.	Use with Block	Poles	Stock No.	Price Each	
				1-9	10-99
● 1608950000	ZDU 4	2	10B6500	1.03	0.93
● 1609030000	ZDU 4	10	52M0981	6.56	6.02
● 1608860000	ZDU/ZTR/ZDK 2.5	2	70M8009	0.82	0.74
● 1608940000	ZDU/ZTR/ZDK 2.5	10	93B8082	5.67	5.20

THERMOCOUPLE FEED-THRU TERMINAL BLOCK AND END PLATE



Thermocouple WDU

For TS 35 DIN rail mounting. Thermocouple (TC) terminal blocks are designed for use in temperature measurement circuits. To provide TC wiring continuity, current bars of terminal are made of same dissimilar metal of TC wire, which increases accuracy of signal. UL listed, CSA certified, VDE approved.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-99
● 102410	5mm Wide Block—WDU 2.5 TC, Type K CH/AL, 22-12 AWG	42M2815	12.48	---
● 1050000000	End Plate—WAP/WDU 2.5-10	70M7835	1.16	---

DEKAFIX MARKING TAGS



Use to mark terminal blocks and assemblies. White Dekafix tags are printed with large, black numbers, symbols, or characters. Tension clamp feed-through terminal blocks can hold 1 Dekafix tag on each side of the block, in addition to a center marking area. W series terminal blocks can hold 2 Dekafix tags on each side. To select the proper tag, make sure the width of the tag is no greater than the width of the terminal block. Both horizontal and vertical printing are available. Print on all tags is rubproof and oilproof. Other styles and custom printing available; go online or call.

CONSECUTIVE HORIZONTAL INCREMENTS OF 50

Mfg. Part No.	Pre-Printed Numbers	Width (mm)	Stock No.	Price Each	
				1-9	10-99
● 0473460001	1 to 50	5	96H6170	---	---
● 0473460051	51 to 100	5	18M3427	4.41	3.97

CONSECUTIVE HORIZONTAL INCREMENTS OF 10

● 0523060001	1 to 10	5	17M8282	4.41	3.97
● 0523060011	11 to 20	5	96H7290	4.41	3.97
● 0518960011	11 to 20	6	96H6175	3.67	3.34

CONSECUTIVE VERTICAL INCREMENTS OF 50

● 0473560001	1 to 50	5	17M8279	4.41	3.97
● 0468760051	51 to 100	6	96H6169	4.41	3.97

CONSECUTIVE VERTICAL INCREMENTS OF 10

● 0460660001	1 to 10	5	18M3425	4.41	3.97
● 0133360001	1 to 10	5	96H6165	4.41	3.97

CONSECUTIVE VERTICAL BLANK

● 0473360000	...	5	77C6265	---	---
--------------	-----	---	---------	-----	-----

(5273)

MOUNTING RAILS, END BRACKETS AND END PLATES



NEW

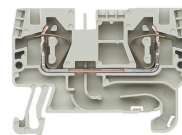


0514500000

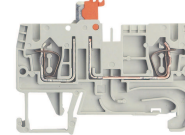
Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-99
● 51450	TS 35 x 7.5mm Steel Slotted Rail, 2M	17M8448	18.23	16.89
● 0514500000	TS 35 x 7.5mm Steel Slotted Rail, 2M	13P0027	18.23	16.89
● 0514510000	TS 35 x 7.5mm Steel Slotted Rail, 1M	13P0028	16.05	14.74
● 0236500000	TS 35 x 15mm Steel Slotted Rail, 2M	20M8379	27.15	24.82
● 913917	TS 35 Pre-Cut Slotted Rail, 152.4mm	11B478	4.47	4.03
● 38340	TS 35 x 7.5mm Steel Solid DIN Rail, 2M	99F7722	15.96	14.79
● 1228-0	TS 32 x 15mm Steel Solid Rail, 2M	90F7865	16.17	14.98
● 0687900000	Mounting Foot for TS 35, 50.2L x 14W x 7mm H	51M9266	2.41	2.17
● 0383560000	EW 35 End Bracket for TS 35	70M7817	1.42	1.29
● 0206160000	EWK 1 End Bracket for TS 32	70M7796	1.58	1.42
● 1061200000	WEW 35/2, End Bracket TS 35	70M7849	2.69	2.42
● 9540000000	ZEW 35, End Bracket TS 35	70M8447	1.63	1.47
● 1050000000	WAP 2.5-10 End Plate	70M7835	1.16	1.04
● 1050100000	WAP 16-35 End Plate	70M7836	1.30	1.17

(5244)

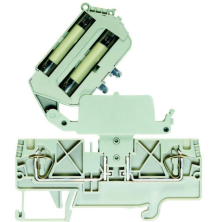
WKFN SERIES DIN RAIL MOUNT TENSION SPRING TERMINAL BLOCKS



Feed Thru Terminal Block



Disconnect Terminal Block



Fused Terminal Block

With its fasis WKFN series Wieland Electric offers you a complete range of DIN rail terminal blocks with tension spring technology. The portfolio comprises feed-through and ground blocks with 2, 3 or 4 termination points, two-tier and three-tier blocks, single-tier and two-tier knife-edge disconnect blocks as well as fuse blocks. There are also function blocks with application-specific diode circuits available. fasis WKFN has been designed for use in machine and system engineering as well as for hazardous areas. UL recognized, CSA certified, CE compliant, VDE approved.

FEED-THRU TERMINALS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	---
● 56.703.0055.0	WKFN 2.5 - 1 to 1, 22-12 AWG, 600V, 20A	11K3637	1.06	---
● 56.703.5055.0	WKFN 2.5 - 1 to 2, 22-12 AWG, 600V, 20A	11K3662	1.53	---
● 56.703.5155.0	WKFN 2.5 - 2 to 2, 22-12 AWG, 600V, 20A	11K3670	1.82	---
● 56.704.0055.0	WKFN 4 - 1 to 1, 24-10 AWG, 600V, 30A	54M4033	1.32	---
● 56.704.5055.0	WKFN 4 - 1 to 2, 24-10 AWG, 600V, 30A	79M5366	1.85	---
● 56.704.5155.0	WKFN 4 - 2 to 2, 24-10 AWG, 600V, 30A	66M6904	2.59	---
● 56.706.0055.0	WKFN 6 - 1 to 1, 24-8 AWG, 600V, 50A	79M5377	---	---
● 56.706.5055.0	WKFN 6 - 1 to 2, 24-8 AWG, 600V, 50A	09R2834	2.98	---
● 56.710.0055.0	WKFN 10 - 1 to 1, 16-6 AWG, 600V, 60A	09R2837	1.84	---
● 56.710.5055.0	WKFN 10 - 1 to 2, 16-6 AWG, 600V, 60A	09R2838	4.29	---

DISCONNECT TERMINAL BLOCKS

● 56.703.5355.0	WKFN 2.5 - 1 to 1, 24-12 AWG, 600V, 19A	79M5359	4.04	---
● 56.703.5455.0	WKFN 2.5 - 1 to 2, 24-12 AWG, 600V, 19A	79M5360	---	---
● 56.703.5555.0	WKFN 2.5 - 2 to 2, 24-12 AWG, 600V, 19A	79M5361	5.12	---

FUSE TERMINAL BLOCKS

● 56.704.4055.0	WKFN 4 - 1 to 1, 26-12 AWG Fuse Disconnect Block	09R2833	7.73	---
● Z1.298.1053.0	WKFN 4 Fuse Disconnect Lever - 5 x 20mm	10K0945	---	---
● Z1.298.1153.0	WKFN 4 Fuse Disconnect Lever - 5 x 20mm w/ 12-24V LED	10K0946	7.24	---
● Z1.298.1653.0	WKFN 4 Fuse Disconnect Lever - 1/4 x 1 1/4"	10K0949	5.92	---
● Z1.298.1753.0	WKFN 4 Fuse Disconnect Lever - 1/4 x 1 1/4" w/ 12-24V LED	10K0950	---	---

GROUND TERMINALS

● 56.703.9055.0	WKFN 2.5 - 1 to 1, 22-12 AWG, 600V	11K3686	4.12	---
● 56.703.9355.0	WKFN 2.5 - 1 to 2, 22-12 AWG, 600V	11K3690	4.93	---
● 56.703.9155.0	WKFN 2.5 - 2 to 2, 22-12 AWG, 600V	11K3687	7.57	---
● 56.704.9055.0	WKFN 4 - 1 to 1, 24-10 AWG, 600V	66M6906	4.26	---
● 56.704.9155.0	WKFN 4 - 2 to 2, 24-10 AWG, 600V	79M5374	6.74	---
● 56.706.9055.0	WKFN 6 - 1 to 1, 24-8 AWG, 600V	09R2835	7.63	---
● 56.706.9355.0	WKFN 6 - 1 to 2, 24-8 AWG, 600V	09R2836	10.58	---
● 56.710.9055.0	WKFN 10 - 1 to 1, 16-6 AWG, 600V	09R2839	8.50	---
● 56.710.9355.0	WKFN 10 - 1 to 2, 16-6 AWG, 600V	09R2840	12.16	---

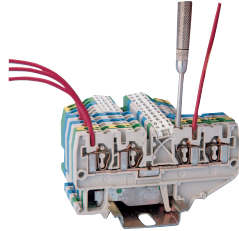
(148502)

TERMINAL BLOCKS – DIN RAIL

WKF SERIES DIN RAIL MOUNT IEC SPRING CLAMP TERMINAL BLOCKS



WKF series features spring clamp (screwless) technology, 35mm DIN rail mounting, vibration-resistant clamp, touch-safe design, built-in test points and a complete complement of accessories for bridging and marking electrical circuits. UL recognized, CSA certified, CE compliant, VDE approved. Order accessories separately online.



FEED-THRU TERMINAL BLOCKS

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● 56.703.0053.0	WKF 2.5/35, 22-12 AWG, 600V/25A	59K9295	1.78
● 56.704.0053.0	WKF 4/35, 22-10 AWG, 600V/30A	59K9299	1.76

MULTICONDUCTOR TERMINAL BLOCKS

● 56.703.5053.0	WKF 2.5 - 1-In-2-Out, 22-12 AWG, 600V/20A	59K9296	2.36
● 56.703.5153.0	WKF 2.5 - 2-In-2-Out, 22-12 AWG, 600V/20A	59K9297	---

DISCONNECT AND FUSE TERMINAL BLOCKS

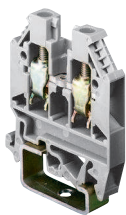
● 56.704.4053.0	Fuse Terminal for Fuse Holder, 22-10 AWG, 600V/10A	58K3191	---
-----------------	--	---------	-----

GROUND TERMINAL BLOCKS

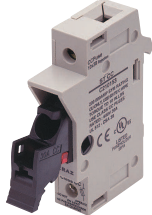
● 56.703.9053.0	WKF 2.5, 22-12 AWG	59K9298	4.98
● 56.704.9053.0	WKF 4, 22-10 AWG	58K3192	4.45

(60084)

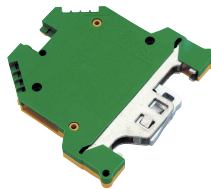
WK/WKN SERIES DIN RAIL MOUNT IEC SCREW CLAMP TERMINAL BLOCKS



Feed-Thru Terminal Block



Fuse Terminal Block



Ground Terminal Block

WK/WKN series features a universal mounting foot for both 35mm and 32mm DIN rail, captive hardware, touch safe-design, vibration- and corrosion-resistant clamping design, and a complete complement of accessories for bridging and marking potentials. Available for designs requiring up to 335A and 22 AWG to 350 MCM conductors. UL recognized, CSA certified, CE compliant, VDE approved. Order accessories separately on this page

FEED-THRU TERMINAL BLOCKS

Available in colors for circuit identification; go online or call.

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● 57.503.0055.0	WK2.5/U Series, 22-12 AWG, 600V/30A	02M0380	1.30
● 57.504.0055.0	WK4/U Series, 22-10 AWG, 600V/35A	02M0381	1.30
● 57.506.0055.0	WK6/U Series, 22-8 AWG, 600V/50A	02M0383	2.22

FUSE TERMINAL BLOCKS

● 57.904.5355.0	Lever Fuse Holder (5 x 20mm), 22-12 AWG, 600V/6.3A	19C1172	12.46
● 57.904.6355.0	Lever Fuse Holder (0.25 x 1.25"), 22-12 AWG, 600V/15A	19C1174	16.00
● 57.904.6555.0	Lever Fuse Holder with LED (0.25 x 1.25"), 22-12 AWG, 600V/15A	02M0386	21.50
● Z1.299.4055.0	WK4 TKG Fuse Holder without Indicator (5 x 20mm)	01M9525	6.00

GROUND TERMINAL BLOCK

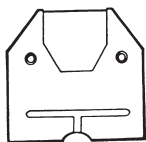
● 57.504.9055.0	WK4SL/U, 20-10 AWG	02M0382	9.03
-----------------	--------------------	---------	------

(59976)

ACCESSORIES FOR DIN RAIL MOUNT TERMINAL BLOCKS



End Clamp



End Plate



Jumper Bar

➔ CONTINUED ➔

ACCESSORIES FOR DIN RAIL MOUNT TERMINAL BLOCKS (CONT.)



Mounting Rail



Marking Tags

END PLATES

End plates provide electrical insulation for the exposed metal components of the last terminal block in the assembly. The end plates snap directly into the housing of the terminal block for ease of assembly.

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● 07.311.0155.0	For WK2.5/U and WK4/U Series Terminal Blocks	59K9225	0.74
● 07.311.0255.0	For WK6/U Series Terminal Blocks	59K9226	0.88
● 07.312.2153.0	For WKF 2.5/3.5 and WKF 4/35 Series Terminal Blocks	59K9230	0.66
● 07.312.2553.0	For WKF 2.5/35 Series 2 to 2 Terminal Blocks	59K9231	---
● 07.312.6755.0	For WKFN 2.5 Series 1 to 1 Terminal Blocks	10K1492	0.50
● 07.312.6955.0	For WKFN 2.5 Series 1 to 2 Terminal Blocks	10K1494	0.57
● 07.312.7155.0	For WKFN 2.5 Series 2 to 2 Terminal Blocks	10K1496	0.53
● 07.312.9055.0	For WKFN 4 Series 1 to 1 Terminal Blocks	66M3336	0.68
● 07.312.9255.0	For WKFN 4 Series 1 to 2 Terminal Blocks	66M3337	0.59
● 07.312.9455.0	For WKFN 4 Series 2 to 2 Terminal Blocks	79M5162	0.64
● 07.313.0455.0	For WKFN 6 Series 1 to 1 Terminal Blocks	09R2820	---
● 07.313.0655.0	For WKFN 6 Series 1 to 2 Terminal Blocks	66M3338	0.56
● 07.313.0855.0	For WKFN 10 Series 1 to 1 Terminal Blocks	09R2821	0.79
● 07.313.1055.0	For WKFN 10 Series 1 to 2 Terminal Blocks	09R2822	0.76

PARTITION PLATES

Partition plates are used to increase the electrical clearance between terminal blocks with different potentials or to provide visual separation of banks of terminal blocks in an assembly. Versions for assembly prior to and after terminal block is assembled onto the mounting rail.

● 07.311.1155.0	Pre-Assembly Version for WK2.5/U and WK4/U	59K9227	0.72
● 07.311.2053.8	Post Assembly Version for WK2.5/U	90F7388	0.41
● 07.311.2153.8	Post Assembly Version for WK4/U	59K9229	0.60

JUMPER BARS

Jumpers common 2 or more consecutive terminal blocks for the distribution of the electrical potential. Available in pre-cut 2-to-12 pole configurations or standard strips, which can be cut by the end user.

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
● Z7.280.0027.0	Uninsulated Jumper for WK2.5/U (80 Poles)	01M9527	35.87
● Z7.281.0027.0	Uninsulated Jumper for WK4/U (70 Poles)	01M9530	36.56
● Z7.282.0027.0	Uninsulated Jumper for WK6/U (40 Poles)	01M9531	14.85
● Z7.280.6227.0	Insulated Jumper for WK2.5/WKC 1 (2-Pole)	01M9528	1.61
● Z7.280.6427.0	Insulated Jumper for WK2.5/WKC 1 (4-Pole)	01M9529	2.29
● Z7.261.1227.0	Insulated Jumper for WK4/WKC 2.5 (2-Pole)	95B7036	1.31
● Z7.261.1427.0	Insulated Jumper for WK4/WKC 2.5 (4-Pole)	95B7038	1.83
● Z7.282.5227.0	Insulated Jumper for WKFN 6 Series (2 Pole)	09R2819	---
● Z7.283.8227.0	Insulated Jumper for WKFN 10 Series (2 Pole)	10K1247	2.70

DIN MOUNTING RAILS AND END CLAMPS

Mounting rail comes standard in 2m (6'6") lengths and is available in both steel or aluminum construction with or without mounting slots. End clamps are mounted on both ends of a DIN rail assembly to ensure the security of the DIN rail mounted components.

● 98.300.0000.0	TS-35x7.5mm Rail Unslotted – Zinc-Plated Steel	02M0786	19.48
● 98.300.1000.0	TS-35x7.5mm Rail Slotted – Zinc-Plated Steel	02M0787	22.39
● 98.750.0000.0	TS-35x7.5mm Rail Unslotted – Aluminum	02M0788	20.19
● Z5.522.7453.0	End Clamp – Medium-Duty	01M9526	1.10
● Z5.522.8553.0	End Clamp – Heavy-Duty	99F5421	2.85
● Z5.523.9353.0	Screwless End Clamp	31C9049	1.13

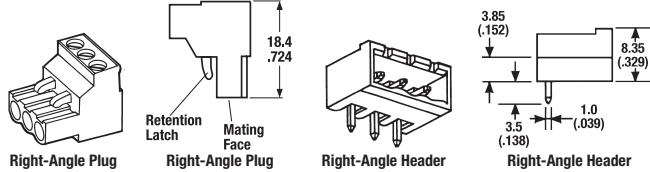
MARKING TAGS FOR WK/WKN, WKF, WKFN, and WKC SERIES DIN RAIL MOUNT TERMINAL BLOCKS

For additional marking tag options and custom marking, go online or call.

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 04.845.0153.0	Fits WK2.5/U, WKF2.5/35, and WKFN2.5/35, Marked 1-10 (10 Tags)	59K9219	0.70
● 04.846.0153.0	Fits WK4/U, WKF4/35, WKFN4/35, and WKC2.5/35, Marked 1-10 (10 Tags)	59K9221	0.70
● 04.845.0253.0	Fits WK2.5/U, WKF2.5/35, WKFN2.5/35, and WKC1/35, Marked 11-20 (10 Tags)	59K9220	0.70
● 04.846.0253.0	Fits WK4/U, WKF4/35, WKFN4/35, and WKC2.5/35, Marked 11-20 (10 Tags)	59K9222	0.70
● 04.855.1153.0	Fits WK2.5/U, WKF2.5/35, and WKFN2.5/35, Marked 1-100 (2500 Tags)	58K2594	175.22
● 04.856.1153.0	Fits WK4/U, WKF4/35, and WKFN4/35, Marked 1-100 (2500 Tags)	59K9223	150.62

(59974)

EUROSTYLE CAGE CLAMP PLUGGABLE TERMINAL BLOCKS



Right-angle plug and vertical or right-angle header terminal blocks, available with 5.00mm and 5.08mm centerline. Cage clamp design is ideal for frequent terminations. Green housings. Current rating: 12A max. Voltage rating: 300V. Wire range: 12-30 AWG. Temperature rating: -40°C to 105°C.

0.197" (5.00mm) RIGHT-ANGLE PLUG - 300 V, 15 A 12-30 AWG

Mfg. Part No.	Positions	Color	Stock No.	Price Each
				1-9
● 796640-2	2	Green	34C9471	1.19
● 796640-3	3	Green	34C9472	2.11
● 796640-4	4	Green	34C9473	3.40
● 796640-6	6	Green	35C0966	2.41
● 796640-8	8	Green	35C0967	4.99

0.200" (5.08mm) RIGHT-ANGLE PLUG - 300 V, 15 A 12-30 AWG

● 796634-2	2	Green	34C9465	1.19
● 796634-3	3	Green	35C0958	1.50
● 796634-4	4	Green	34C9466	2.22
● 796634-5	5	Green	35C0959	2.77
● 796634-6	6	Green	35C0960	2.93
● 796634-8	8	Green	35C0961	3.98

0.197" (5.00mm) RIGHT-ANGLE CLOSED-END HEADERS - 300 V, 15 A

● 796644-2	2	Green	34C9474	0.62
● 796644-3	3	Green	34C9475	0.61
● 796644-4	4	Green	34C9476	0.77
● 796644-6	6	Green	35C0968	1.31

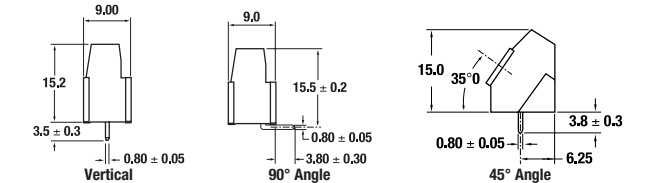
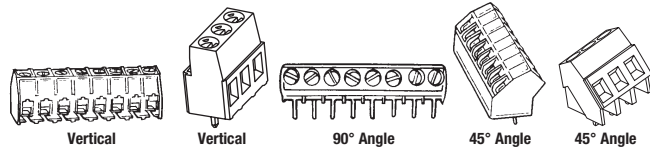
0.200" (5.08mm) RIGHT-ANGLE CLOSED-END HEADERS - 300 V, 15 A

● 796638-2	2	Green	34C9469	0.50
● 796638-3	3	Green	34C9470	0.62
● 796638-4	4	Green	16H6360	0.63
● 1776038-6	6	Green	52K3430	1.73
● 796638-8	8	Green	35C0965	2.40

0.200" (5.08mm) VERTICAL CLOSED-END HEADERS - 300 V, 15 A

● 796636-2	2	Green	03H3763	0.33
● 796636-3	3	Green	16H6356	0.61
● 796636-4	4	Green	16H6357	0.69
● 796636-6	6	Green	16H6359	1.50
● 796637-2	2	Black	34C9467	0.50
● 796637-6	6	Black	35C0962	1.70

EUROSTYLE CAGE CLAMP TERMINAL BLOCKS



- 5.08mm (0.200") Centerline
- Wire Range: 12-30 AWG
- Current Rating: 17.5A
- Voltage Rating: 300V
- Temperature Rating: -40°C to 105°C
- UL Recognized, CSA Certified, VDE Approved

Eurostyle cage clamp screw PC board terminal blocks feature black, polyamide 6/6 nylon housing, rated UL94V-0. Contact, cage clamp, and screw are nickel-plated brass.

➔ CONTINUED ➔

EUROSTYLE CAGE CLAMP TERMINAL BLOCKS (CONT.)

0.197" (5.00mm) BOARD MOUNT, SIDE WIRE ENTRY - 300 V, 13.5 A, 16-30 AWG

Mfg. Part No.	Positions	Color	Stock No.	Price Each
				1-9
● 282836-2	2	Green	23C9697	0.52
● 282836-3	3	Green	74C5853	0.79
● 282836-4	4	Green	12H8397	0.63
● 282836-6	6	Green	12H8399	1.42

0.200" (5.08mm) BOARD MOUNT, SIDE WIRE ENTRY - 300 V, 17.5 A, 12-30 AWG

● 282841-2	2	Green	12H8419	0.49
● 282841-3	3	Green	12H8420	1.17
● 796949-2	2	Black	34C9478	0.48
● 796949-3	3	Black	34C9479	1.25
● 796949-4	4	Black	34C9480	1.76
● 796949-5	5	Black	34C9481	2.34
● 796949-6	6	Black	34C9482	1.63
● 796949-8	8	Black	35C0969	4.68
● 796949-9	9	Black	34C9483	5.18
● 1-796949-2	12	Black	35C0673	6.20

0.200" (5.08mm) BOARD MOUNT, SIDE WIRE ENTRY - 300 V, 24 A, 12-30 AWG

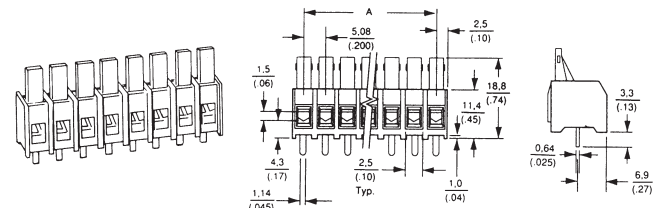
● 282857-2	2	Green	12H8488	0.92
------------	---	-------	---------	------

0.200" (5.08mm) BOARD MOUNT, 35° WIRE ENTRY - 300 V, 17.5 A, 12-30 AWG

● 1546074-2	2	Black	34C9402	0.87
● 1546074-3	3	Black	34C9403	1.44
● 1546074-4	4	Black	34C9404	1.53
● 1546074-5	5	Black	34C9405	2.56
● 1546074-6	6	Black	34C9406	1.89
● 1546074-8	8	Black	35C0684	3.68
● 1-1546074-0	10	Black	35C0669	6.60
● 1-1546074-2	12	Black	35C0670	5.83

(5232)

2SV SERIES SUBMINIATURE SCREWLESS TERMINAL BLOCKS



2SV series screwless vertical mount terminal blocks are 0.45"H x 0.2"D (11.43 x 13.21). Wire range: 18-24 AWG, 20A, 300V UL recognized; 20A, 150V CSA certified (except 24AWG). Solder terminal connections on 0.2" (5.08) centers. Handle multiple wires per terminal. Thermoplastic polyester body, flammability classification UL94V-0. Acid-tin plated copper alloy terminals. Standoffs for flux removal.

Mfg. Part No.	Positions	Dim. A	Stock No.	Price Each
				1-9
● 2SV-02	2	0.2" (5.08)	46F897	0.99
● 2SV-03	3	0.4" (10.16)	46F898	1.15
● 2SV-04	4	0.6" (15.24)	46F899	1.97
● 2SV-05	5	0.8" (20.32)	46F900	2.50
● 2SV-06	6	1.0" (25.40)	46F901	2.98
● 2SV-08	8	1.4" (35.56)	46F903	6.48
● 2SV-10	10	1.8" (45.72)	46F905	4.24
● 2SV-16	16	3.0" (76.20)	46F911	8.38

(5233)

IEC ENCLOSED POWER DISTRIBUTION BLOCKS



- 600 Volt, Up To 580A
- Conforms to IP-20 (Finger-Safe)
- Mounts on Panel or 35mm DIN Rail
- UL Recognized, CSA Certified



IEC power blocks feature oversized wire openings to accept stranded wire and multiple wire combinations. European touch-proof design. 35mm DIN or panel mount, with dovetail sides for ganging multiple poles.

➔ CONTINUED ➔

TERMINAL BLOCKS – EURO

IEC ENCLOSED POWER DISTRIBUTION BLOCKS (CONT.)

ALUMINUM CONNECTORS

Mfg. Part No.	Poles	Line		Load		Amps	Stock No.	Price Each
		Openings /Pole	Wire Range	Openings /Pole	Wire Range			
● EPBAD41	1	1	2/0-14AWG	1	2/0-14AWG	195	30K5723	---
● EPBAD441	1	1	2/0-14AWG	4	2/0-14AWG	195	30K5724	---
● EPBAD741	1	1	400kcmil-6AWG	8	2-14AWG	380	30K5726	70.06
	1	1	2/0-14AWG					

COPPER CONNECTORS

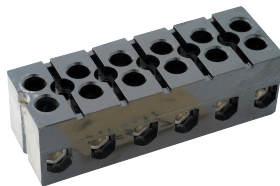
● EPBCD441	1	1	2/0-14AWG	4	2/0-14AWG	195	30K5728	---
● EPBCD741	1	1	400kcmil-6AWG	8	2-14AWG	380	30K5730	188.25
	1	1	2/0-14AWG					

(84889)

985 SERIES HEAVY-DUTY, PRESSURE CONTACT TERMINAL BLOCKS



- Rated 600V, 85A
- Wire Range: 18-4 AWG Copper
- Tubular Terminals
- Screws: Steel, Nickel-Plated



Molded material is commercial grade phenolic (black). UL recognized file no. E47811. CSA certified file no. LR19766. ISO9001:2000 certified.

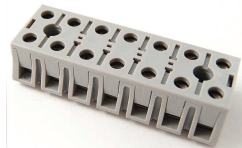
Mfg. Part No.	Terminals	Length	Stock No.	Price Each	
				1-9	1-9
● 985-GP-3	3	1.781"	87F5195	12.39	
● 985-GP-6	6	3.656"	87F5197	23.73	
● 985-GP-8	8	4.906"	87F5198	31.61	
● 985-GP-10	10	6.156"	87F5199	39.17	
● 985-GP-12	12	7.406"	87F5205	88.33	

(5475)

0987 SERIES PRESSURE CONTACT TERMINAL BLOCKS



- Rated 600V, 50A
- Wire Range: 24-8 AWG
- Nickel-Plated Steel Screws
- Base, Thermoplastic, 125° C, Flammability – UL 94 V-0
- IP20 Touchproof Protection
- Rated 1000V (CE)



Terminal contacts are copper alloy, nickel-plated. Feed-thru contacts are copper alloy, electro tin-plated. UL recognized file no. E47811, CSA certified file no. LR19766, ISO9001:2000 certified.

Mfg. Part No.	Terminals	Length	Stock No.	Price Each	
				1-9	1-9
● 0987-RZ-TC-04	4	1.90"	81F3735	14.58	
● 0987-RZ-TC-06	6	2.85"	81F3737	20.03	
● 0987-RZ-TC-08	8	3.80"	81F3739	27.88	
● 0987-RZ-TC-10	10	4.75"	81F3741	34.86	

(5476)

3.5mm BEAU® EUROSTYLE® TERMINAL BLOCKS



- 30% density advantage over traditional 5.00mm (0.197") terminal blocks
- Headers have been designed to withstand surface mount re-flow soldering processes, eliminating the need for secondary wave soldering operations and reducing assembly time
- Rising cage clamp termination provides a gas-tight connection without strand damage or intermittence
- Polarization and keying features prevent mismatching.



➔ CONTINUED ➔

3.5mm BEAU® EUROSTYLE® TERMINAL BLOCKS (CONT.)

180° WIRE ENTRY PLUG

Mfg. Part No.	Circuits	Stock No.	Price Each	
			1-24	1-24
● 39500-0002	2	21M3111	1.29	
● 39500-0003	3	21M3112	1.95	
● 39500-0004	4	21M3113	1.15	
● 39500-0006	6	21M3115	3.72	

180° WIRE ENTRY PLUG — SCREW RETENTION

● 39504-0002	2	21M3119	1.09
● 39504-0004	4	21M3121	2.63
● 39504-0006	6	21M3123	1.46

VERTICAL PCB HEADER — CLOSED ENDS

● 39501-1006	6	20M7105	1.41
--------------	---	---------	------

VERTICAL PCB HEADER — THREADED RETENTION INSERTS

● 39505-1002	2	20M7122	0.82
--------------	---	---------	------

RIGHT-ANGLE PCB HEADER — CLOSED ENDS

● 39502-1002	2	20M7110	---
● 39502-1012	12	20M7118	---

RIGHT-ANGLE PCB HEADER — THREADED RETENTION INSERTS

● 39506-1004	4	20M7132	1.81
--------------	---	---------	------

FIXED MOUNT PCB TERMINAL BLOCK

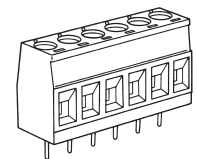
● 39357-0002	2	72K2104	0.84
● 39357-0004	4	58H9411	1.16
● 39357-0006	6	58H9413	1.57
● 39357-0008	8	58H9415	2.13

(84838)

ESE SERIES 5.08mm PITCH EUROSTYLE® FIXED MOUNT PCB TERMINAL BLOCKS



- Polyamide Housing, Rated UL94V-0
- Wire Range: 12 to 26 AWG
- Operating Temperature: -55° to +110°C

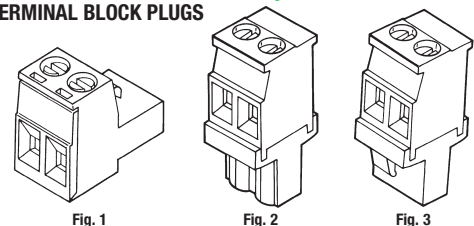


Permanent-mount Eurostyle® terminal blocks in 0.200" (5.08mm) spacing. Tin-plate brass pressure clamps compress wire uniformly. Straight thru terminals. Closed bottom prevents solder wicking. Hot tin dip phosphor bronze contacts. Zinc chromate-plated steel screws. 0.33"(8.38mm) wide footprint. Withstanding: 6500VDC. Contact resistance: <10 milliohms initial. Additional pole positions available; go online or call. UL recognized 15A @ 250V/10A @ 300V; CSA certified 15A @ 300V. VDE approved 16A @ 250V.

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-24	1-24
● 39880-0302	2	25M3426	0.63	
● 39544-3002	2	20M7429	0.98	
● 39544-3003	3	20M7430	1.16	
● 39544-3004	4	20M7431	1.75	
● 39544-3008	8	20M7435	3.20	
● 39544-3006	6	20M7433	1.87	

(5189)

ESE SERIES 0.200" (5.08) EUROSTYLE® PLUGGABLE PC BOARD TERMINAL BLOCK PLUGS



- Black Polyamide Housing, Rated UL94V-0
- Wire Range: 12-26 AWG

ESE series 0.200" (5.08mm) Eurostyle® pluggable PC board terminal block plugs for wire-to-PC board applications. Polarized with the industry-standard scalloped design. Tin-plated phosphor bronze contacts. Rising cage, nickel-plated brass pressure clamp compresses wires for a higher-pressure, gas-tight interface. 2.5mm zinc chromate-plated steel screws. Compatible with convection or vapor-phase soldering. End-to-end stackable. Interchangeable with most pluggable 5.08mm terminal block headers. UL recognized Class B commercial 15A at 300V/Class C industrial 10A at 300V, CSA certified 15A at 300V. 87 series 0.197" (5.00mm) Eurostyle® pluggable PC board terminal block plugs are also available; go online or call.

➔ CONTINUED ➔

ESE SERIES 0.200" (5.08) EUROSTYLE® PLUGGABLE PC BOARD TERMINAL BLOCK PLUGS (CONT.)

ESE SERIES 0.200" (5.08mm) STANDARD PLUGS — FIG. 1

Mfg. Part No.	Poles	Stock No.	Price Each
			1-24
● 39530-0002	2	20M7301	1.83
● 39530-0003	3	20M7302	2.34
● 39530-0004	4	20M7303	3.12

ESE SERIES VERTICAL RIGHT-HAND PLUGS — FIG. 2

● 39533-2002	2	20M7355	0.81
● 39533-2003	3	20M7356	1.03
● 39533-2004	4	20M7357	1.62
● 39533-2005	5	20M7358	3.35
● 39533-2010	10	20M7362	---

ESE SERIES 0.200" (5.08mm) VERTICAL LEFT-HAND PLUGS — FIG. 3

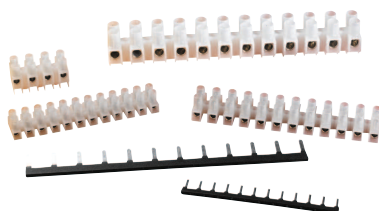
● 39533-3002	2	20M6126	1.34
--------------	---	---------	------

(6207)

2-SCREW TERMINAL STRIPS



Closed-back strips can be cut to size. Center-to-center spacing when installed end-to-end. Mounting holes between every circuit. Dead-front construction. Recessed screws, terminals. Captive wire protectors. C-15 series 0.646H x 0.630"W (16.4 x 16.0) and VDE approved C-40 series 0.748H x 0.787"W (19.0 x 20.0) are UL rated 250Vrms commercial equipment/300Vrms general individual. VDE approved C-60 series 0.874H x 0.944"W (22.5 x 24.0), UL rated: 600Vrms commercial equipment and general individual.



C-15 SERIES 10 AMPS, 0.315" (8.00) CENTERS — 12 AWG

Mfg. Part No.	Poles	Length (mm)	Stock No.	Price Each
				1-24
● 39100-0802	2	0.54" (13.8)	41K8740	0.53
● 39100-0803	3	0.86" (21.8)	41K0866	0.80
● 39100-0804	4	1.17" (29.8)	73K0483	1.54
● 39100-0805	5	1.49" (37.8)	69K7736	1.45
● 39100-0806	6	1.80" (45.8)	37K5341	2.56
● 39100-0808	8	2.43" (61.8)	45K1586	2.82
● 39100-0810	10	3.06" (77.8)	73K0484	2.64
● 39100-0812	12	3.69" (93.8)	35K5843	3.32

C-40 SERIES 10 AMPS, 0.394" (10.00) CENTERS — 12 AWG

● 39100-1002	2	1.04" (26.5)	73K0485	0.80
● 39100-1003*	3	1.04" (26.5)	73K0486	1.40
● 39100-1004	4	1.44" (36.5)	73K0487	1.12
● 39100-1005	5	1.83" (46.5)	68K0473	---
● 39100-1006	6	2.22" (56.5)	37K5338	1.99
● 39100-1008	8	3.01" (76.5)	73K0488	2.82
● 39100-1010	10	3.80" (96.5)	73K0489	4.09
● 39100-1012	12	4.59" (116.5)	68K0483	5.29

C-60 SERIES 25 AMPS, 0.472" (12.00) CENTERS — 8 AWG

● 39100-1210	10	4.67" (116)	39K6031	5.25
● 39100-1212	12	5.51" (140)	69K7503	4.62

*Low profile (5190)

3.50mm MA SERIES EURO STYLE TERMINAL BLOCKS



MA series wire-protection clamps provide precise, cost-effective, and compact wiring solutions. The simple clamping mechanism reduces the product cost. The 2 & 3 pole modular designed terminal blocks can be quickly and easily joined together to produce higher pole number assemblies. MA series allow screw connections for conductors up to 12 AWG without soldering. MA series utilize brass contacts for wire connection which allows the product to be maintenance free, vibration resistant, and offers outstanding corrosion resistance, and high reliability. When the clamping screw is tightened, it pushes the leaf spring onto the conductor until a secure connection is achieved. The leaf spring prevents the screw from the digging into the conductor and damaging individual conductor strands. MA series terminal blocks meet the approvals of UL, CE and VDE.

3.50mm (0.138") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - cUL - 26-16 AWG

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-99
● MA212-350M02	2	04R6808	0.38
● MA212-350M03	3	04R6809	0.91

➔ CONTINUED ➔

3.50mm MA SERIES EURO STYLE TERMINAL BLOCKS (CONT.)

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-99
● MA212-350M04	4	04R6810	0.53
● MA212-350M05	5	04R6811	1.51
● MA212-350M06	6	04R6812	0.61
● MA212-350M07	7	04R6813	0.89
● MA212-350M08	8	04R6814	0.81
● MA212-350M09	9	04R6815	1.02
● MA212-350M10	10	04R6816	1.26
● MA212-350M14	14	04R6817	1.72
● MA212-350M15	15	04R6818	1.84
● MA212-350M16	16	04R6819	1.81

(147083)

3.50mm MB SERIES EURO STYLE CAGE CLAMP TERMINAL BLOCKS



MB series variant circuit terminal blocks provide highly reliable screw connections on industrial printed circuit boards. MB series variants share a robust moving cage principle with a generously dimensioned insertion space for conductors up to 12 AWG. The flat base of the clamping unit ensures that even the thinnest connection leads can be clamped properly. When the clamping screw is turned, a clamping yoke rises in the component housing until the thread is firmly held between the current bar and clamping yoke. The stable design of the clamping parts allows the creation of gas-tight connections. This means that the contact conditions can be kept stable over a long time even in aggressive atmospheres. MB series allows the terminal screw to be reliably held in place even in the case of vibrations. At the point of maximum permitted torque, the upper thread-overlap of the yoke opens causing a locking action to be exerted on the screw. MB series terminal blocks meet the approvals of UL, CE and VDE.

3.50mm (0.138") MODULAR PCB EURO STYLE TERMINAL BLOCKS - cUL - 26-16 AWG

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-99
● MB332-350M02	2	04R6863	0.30
● MB332-350M03	3	04R6864	0.31
● MB332-350M04	4	04R6865	0.62
● MB332-350M05	5	04R6866	1.54
● MB332-350M06	6	04R6867	0.97
● MB332-350M07	7	04R6868	1.01
● MB332-350M08	8	04R6869	1.11
● MB332-350M09	9	04R6870	2.77
● MB332-350M10	10	04R6871	1.38
● MB332-350M11	11	04R6872	1.52
● MB332-350M12	12	04R6873	1.86

(147084)

3.81mm EB25 & EBW SERIES EURO STYLE CAGE CLAMP TERMINAL BLOCKS



- Insulator: PA66, rated UL94V-0
- Color: Green
- Contact: Tin plated Bronze
- Operating voltage: 300 VAC max.

- Current rating: 12 A max. per pole
- Operating temperature: -40°C to 105°C
- AWG: 30-16

3.81mm (0.150") EURO STYLE CAGE CLAMP TERMINAL BLOCKS - SINGLE LEVEL

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-99
● EBW-03-B	3	04R6723	0.42
● EBW-04-B	4	04R6724	1.22
● EBW-06-B	6	04R6725	0.77
● EBW-07-B	7	04R6726	0.90
● EBW-08-B	8	04R6727	2.03
● EBW-09-B	9	04R6728	1.03
● EBW-10-B	10	04R6729	1.40
● EBW-12-B	12	04R6730	1.49

3.81mm (0.150") EURO STYLE CAGE CLAMP TERMINAL BLOCKS - STAGGERED DOUBLE LEVEL

● EB25-04-B-L	2	04R6746	1.57
● EB25-06-B-L	3	04R6747	0.98
● EB25-08-B-L	4	04R6748	1.16
● EB25-10-B-L	5	04R6749	1.50
● EB25-12-B-L	6	04R6750	1.50

➔ CONTINUED ➔

TERMINAL BLOCKS – EURO

3.81mm EB25 & EBW SERIES EURO STYLE CAGE CLAMP TERMINAL BLOCKS (CONT.)

3.81mm (0.150") EURO STYLE CAGE CLAMP TERMINAL BLOCKS - STAGGERED DOUBLE LEVEL

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-99
● EB25-16-B-L	8	04R6751	3.23
● EB25-18-B-L	9	04R6752	3.64
● EB25-20-B-L	10	04R6753	2.85
● EB25-22-B-L	11	04R6754	2.57
● EB25-24-B-L	12	04R6755	3.93

(147097)

MA SERIES EURO STYLE TERMINAL BLOCKS



MA series wire-protection clamps provide precise, cost-effective, and compact wiring solutions. The simple clamping mechanism reduces the product cost. The 2 & 3 pole modular designed terminal blocks can be quickly and easily joined together to produce higher pole number assemblies. MA series allow screw connections for conductors up to 12 AWG without soldering. MA series utilize brass contacts for wire connection which allows the product to be maintenance free, vibration resistant, and offers outstanding corrosion resistance, and high reliability. When the clamping screw is tightened, it pushes the leaf spring onto the conductor until a secure connection is achieved. The leaf spring prevents the screw from the digging into the conductor and damaging individual conductor stands.

5.00mm (0.197") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - cUL - 24-14 AWG

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-249
● MC24355	2	14N5684	0.39
● MA331-500M03	3	04R6820	0.72
● MA331-500M04	4	04R6821	0.96
● MA331-500M05	5	04R6822	0.52
● MA331-500M06	6	04R6823	1.44
● MA331-500M07	7	04R6824	0.73
● MA331-500M08	8	04R6825	0.92
● MA331-500M09	9	04R6826	0.88
● MA331-500M10	10	04R6827	0.98
● MA331-500M11	11	04R6828	1.08
● MA331-500M12	12	04R6829	1.29

5.08mm (0.200") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - cUL & VDE - 26-12 AWG

● MC24356	2	14N5685	0.34
● MC24360	3	14N5686	0.50

5.00mm (0.197") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - cUL & VDE - 22-12 AWG

● MA522-500M02	2	04R6830	0.26
● MA522-500M04	4	04R6831	0.79
● MA522-500M05	5	04R6832	0.44
● MA522-500M06	6	04R6833	1.19
● MA522-500M08	8	04R6834	1.58
● MA522-500M09	9	04R6835	0.69
● MA522-500M10	10	04R6836	0.66
● MA522-500M12	12	04R6837	0.97

5.00mm (0.197") RIGHT ANGLE PCB EURO STYLE TERMINAL BLOCKS - 22-12 AWG

● MA524-500M02	2	04R6838	0.26
● MA524-500M03	3	04R6839	0.39
● MA524-500M04	4	04R6840	0.33
● MA524-500M06	6	04R6841	0.52
● MA524-500M07	7	04R6842	0.54
● MA524-500M08	8	04R6843	0.69

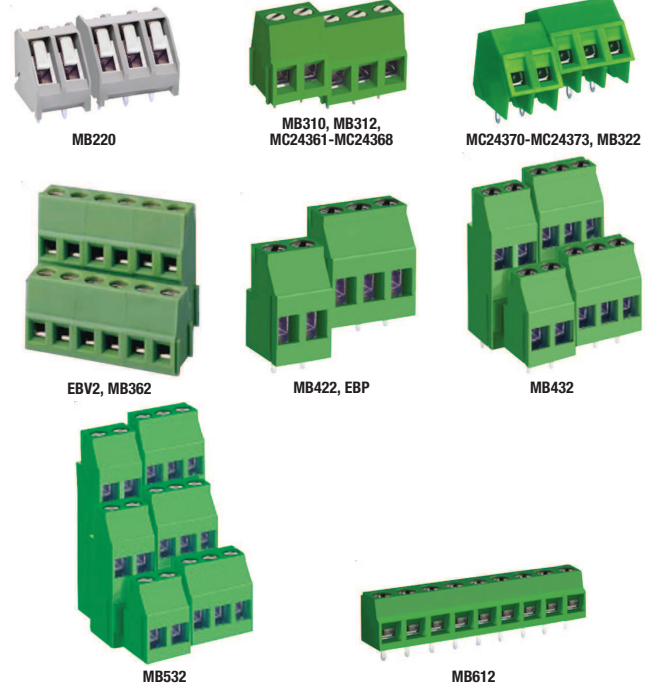
(120732)

Visit Newark's element14 community

Get inspired at our electronics community.
Collaborate, design, research, ask experts questions.
www.element14.com

(196545)

MB SERIES EURO STYLE TERMINAL BLOCKS



MB Series printed circuit terminal blocks provide highly reliable screw connections on industrial printed circuit boards. MB series variants share a robust moving cage principle with a generously dimensioned insertion space for conductors up to 12 AWG. The flat base of the clamping unit ensures that even the thinnest connection leads can be clamped properly. When the clamping screw is turned, a clamping yoke rises in the component housing until the thread is firmly held between the current bar and clamping yoke. The stable design of the clamping parts allows the creation of gas-tight connections. This means that the contact conditions can be kept stable over a long time even in aggressive atmospheres. MB series allows the terminal screw to be reliably held in place even in the case of vibrations. At the point of maximum permitted torque, the upper thread-overlap of the yoke opens causing a locking action to be exerted on the screw.

5.00mm (0.197") MODULAR PCB EURO STYLE TERMINAL BLOCKS - 135° ENTRY

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-249
● MB220-500M02	2	04R6846	0.29
● MB220-500M03	3	04R6847	0.43
● MB220-500M04	4	04R6848	0.54
● MB220-500M05	5	04R6849	0.64
● MB220-500M06	6	04R6850	0.86
● MB220-500M08	8	04R6851	1.15
● MB220-500M10	10	04R6844	1.20
● MB220-500M12	12	04R6845	1.43

5.00mm (0.197") PCB EURO STYLE TERMINAL BLOCKS - STEEL CLAMP - cUL & VDE - 26-12 AWG

● MC24361	2	14N5687	0.37
● MC24362	3	14N5688	0.55

5.08mm (0.200") ONE PIECE PCB EURO STYLE TERMINAL BLOCKS - cUL & VDE - 26-12 AWG

● MC24363	5	14N5692	0.49
● MC24364	6	14N5693	1.08
● MC24365	8	14N5694	0.95

5.08mm (0.200") PCB EURO STYLE TERMINAL BLOCKS - STEEL CLAMP - cUL & VDE - 26-12 AWG

● MC24366	2	14N5695	0.37
● MC24367	3	14N5696	0.55
● MC24368	4	14N5697	0.73

5.00mm (0.197") PCB EURO STYLE TERMINAL BLOCKS - BRASS CLAMP - cUL & VDE - 26-12 AWG

● MB312-500M02	2	04R6852	0.40
● MB312-500M03	3	04R6853	0.38
● MB312-500M04	4	04R6854	0.46
● MB312-500M08	8	04R6855	1.08
● MB312-500M12	12	04R6856	1.61

5.08mm (0.200") PCB EURO STYLE TERMINAL BLOCKS - BRASS CLAMP - cUL & VDE - 26-12 AWG

● MB312-508M02	2	04R6857	0.62
● MB312-508M03	3	04R6858	0.60
● MB312-508M04	4	04R6859	0.61
● MB312-508M08	8	04R6860	2.47
● MB312-508M10	10	04R6861	1.34
● MB312-508M12	12	04R6862	1.61

➔ CONTINUED ➔

MB SERIES EURO STYLE TERMINAL BLOCKS (CONT.)

5.08mm (0.200") MODULAR PCB EURO STYLE TERMINAL BLOCKS - 135° ENTRY

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-249
● MC24371	2	14N5700	0.53
● MC24372	3	14N5701	0.46
● MC24373	8	14N5702	0.99
● MC24370	12	14N5699	1.17

5.00mm (0.197") DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS

● EBV2-02-C	2	04R6719	---
● EBV2-03-C	3	04R6721	0.68

5.08mm (0.200") DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS

● EBV2-02-D	2	04R6720	0.59
● EBV2-03-D	3	04R6722	0.71

5.00mm (0.197") MODULAR PCB EURO STYLE TERMINAL BLOCKS - cUL - 24-12 AWG

● MB422-500MA02	2	04R6874	0.34
● MB422-500MA03	3	04R6875	0.43
● MB422-500MA04	4	04R6876	0.68
● MB422-500MA08	8	04R6877	1.36
● MB422-500MA12	12	04R6878	1.29

5.08mm (0.200") MODULAR PCB EURO STYLE TERMINAL BLOCKS - cUL - 24-12 AWG

● MB422-508MA02	2	04R6879	0.69
● MB422-508MA03	3	04R6880	1.04
● MB422-508MA04	4	04R6881	0.46
● MB422-508MA05	5	04R6882	0.63
● MB422-508MA06	6	04R6883	0.78
● MB422-508MA08	8	04R6884	1.20
● MB422-508MA10	10	04R6885	1.34

5.00mm (0.197") DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS - cUL - 24-12 AWG

● MB432-500MA04	4	04R6886	0.92
● MB432-500MA06	6	04R6887	1.29

5.08mm (0.200") DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS - cUL - 24-12 AWG

● MB432-508MA04	4	04R6888	0.86
● MB432-508MA06	6	04R6889	1.18

5.00mm (0.197") TRIPLE LEVEL PCB EURO STYLE TERMINAL BLOCKS - cUL - 26-16 AWG

● MB532-500MA06	6	04R6890	1.22
● MB532-500MA09	9	04R6891	1.99

5.08mm (0.200") TRIPLE LEVEL PCB EURO STYLE TERMINAL BLOCKS - cUL - 26-16 AWG

● MB532-508MA09	9	04R6892	1.64
-----------------	---	---------	------

5.08mm (0.200") ONE PIECE PCB EURO STYLE TERMINAL BLOCKS - cUL - 24-14 AWG

● MB612-50802	2	04R6893	0.38
● MB612-50803	3	04R6894	0.37
● MB612-50804	4	04R6895	0.43
● MB612-50805	5	04R6896	0.57
● MB612-50806	6	04R6897	0.78
● MB612-50807	7	04R6898	2.06
● MB612-50808	8	04R6899	0.99
● MB612-50809	9	04R6900	1.15
● MB612-50810	10	04R6901	1.90
● MB612-50811	11	04R6902	1.32
● MB612-50812	12	04R6903	1.44

(120735)

MC SERIES EURO STYLE TERMINAL BLOCKS



MC24374-MC24381, EBH, MC100



MC200



MC210



MC310

The MC series is the plug side of pluggable type terminal blocks. MC series is available in horizontal wire entry to meet multiple design requirements. This series creates applications requiring high reliable interconnection with the flexibility of simplified modifications and installation. MC series allow screw connections for conductors up to 12 AWG without soldering.

5.00mm (0.197") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 180° ENTRY - 24-12 AWG

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-49
● MC24374	2	14N5703	0.46
● EBH-03-C	3	04R6689	0.68

➔ CONTINUED ➔

MC SERIES EURO STYLE TERMINAL BLOCKS (CONT.)

Mfg. Part No.	No. of Poles	Stock No.	Price Each
			1-49
● MC24376	4	14N5705	0.88
● MC24377	5	14N5706	1.85
● MC24378	6	14N5707	2.02
● EBH-07-C	7	04R6692	1.24
● EBH-08-C	8	04R6694	1.42
● EBH-09-C	9	04R6696	1.39
● EBH-10-C	10	04R6698	1.73
● EBH-11-C	11	04R6700	1.90
● EBH-12-C	12	04R6702	1.91

5.08mm (0.200") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 180° ENTRY - 24-12 AWG

● MC24379	2	14N5708	0.87
● MCTC-10C03	3	14N5709	1.11
● MC24381	4	14N5710	1.50
● EBH-05-D	5	04R6690	2.13
● EBH-06-D	6	04R6691	2.12
● EBH-07-D	7	04R6693	---
● EBH-08-D	8	04R6695	1.51
● EBH-09-D	9	04R6697	1.57
● EBH-10-D	10	04R6699	1.95
● EBH-11-D	11	04R6701	---
● EBH-12-D	12	04R6703	2.16

5.00mm (0.197") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 90° ENTRY - 24-12 AWG

● MC200-50002	2	04R6906	0.51
● MC200-50003	3	04R6907	0.76
● MC200-50004	4	04R6908	1.09
● MC200-50005	5	04R6909	1.36
● MC200-50006	6	04R6910	3.11
● MC200-50007	7	04R6911	1.82
● MC200-50008	8	04R6912	2.21
● MC200-50009	9	04R6913	5.60
● MC200-50010	10	04R6914	2.60
● MC200-50012	12	04R6915	3.12

5.08mm (0.200") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 90° ENTRY - 24-12 AWG

● MC200-50802	2	04R6916	0.55
● MC200-50803	3	04R6917	0.78
● MC200-50804	4	04R6918	1.04
● MC200-50805	5	04R6919	1.38
● MC200-50806	6	04R6920	1.52
● MC200-50807	7	04R6921	1.63
● MC200-50808	8	04R6922	2.69
● MC200-50809	9	04R6923	2.09
● MC200-50811	11	04R6925	3.65
● MC200-50812	12	04R6926	7.47

5.00mm (0.197") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 270° ENTRY - 24-12 AWG

● MC210-50002	2	04R6927	0.55
● MC210-50003	3	04R6928	0.78
● MC210-50004	4	04R6929	1.54
● MC210-50005	5	04R6930	1.27
● MC210-50006	6	04R6931	2.02
● MC210-50007	7	04R6932	2.36

5.08mm (0.200") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 270° ENTRY - 24-12 AWG

● MC210-50802	2	04R6937	0.55
● MC210-50803	3	04R6938	0.75
● MC210-50804	4	04R6939	1.15
● MC210-50805	5	04R6940	1.27
● MC210-50806	6	04R6941	2.31
● MC210-50807	7	04R6942	1.46
● MC210-50808	8	04R6943	1.86

5.00mm (0.197") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 180° ENTRY - 24-14 AWG

● MC310-50004	4	04R6958	1.57
● MC310-50005	5	04R6959	1.80
● MC310-50006	6	04R6960	2.16
● MC310-50007	7	04R6961	2.51

5.08mm (0.200") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 180° ENTRY - 24-14 AWG

● MC310-50803	3	04R6962	1.21
● MC310-50804	4	04R6963	1.75
● MC310-50805	5	04R6964	2.19
● MC310-50806	6	04R6965	2.42
● MC310-50807	7	04R6966	2.82
● MC310-50808	8	04R6967	4.60
● MC310-50810	10	04R6969	4.02
● MC310-50812	12	04R6971	6.89

(120736)

TERMINAL BLOCKS – EURO

9.52mm MB SERIES EURO STYLE CAGE CLAMP TERMINAL BLOCKS

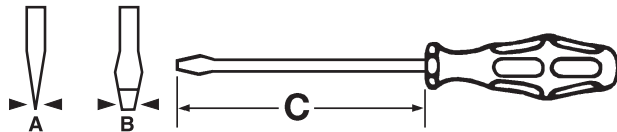


- Insulator: PA66, rated UL94V-0
- Color: Green
- Contact: Tin plated brass
- Operating voltage: 300 VAC max.
- Current rating: 30 A max.
- Insulation withstanding voltage: 2000 VAC min.
- Insulation resistance: 2000 Mohms min @ 500 VDC
- Operating temperature: -40°C to 105°C
- AWG: 24-10



Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-99	
● MB912-952M02	2	04R6904	0.98	
● MB912-952M03	3	04R6905	0.72	

INSULATED SCREWDRIVERS FOR TERMINAL BLOCKS



Insulated screwdrivers are ergonomically designed so that proper tightening torques can be applied on all terminal blocks. Constructed of hardened steel. CE compliant.

Mfg. Part No.	Dimensions (mm)			Stock No.	Price Each	
	A	B	C		1-9	
● SPC11014	0.4	2.5	80	31C7097	19.25	
● SPC11015	0.5	3.0	100	31C7098	19.25	
● SPC11016	0.6	3.5	100	31C7099	16.85	

3.5mm 805 SERIES PCB TERMINAL BLOCKS WITH INTEGRATED PUSHBUTTON



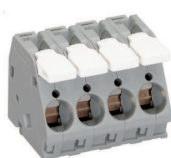
- Pin Spacing : 3.5 mm
- AWG : 24-16 solid or stranded
- Voltage Rating: 300 V
- Current Rating : 10 A

Wago 805 Series PCB terminal blocks feature 3.5mm spacing, a low profile integrated pushbutton operator. CAGE CLAMP® S termination technology provides fast, vibration-proof, and reliable wire terminations that are maintenance free. An available test port for 2mm test plugs allows easy-access and hands-free troubleshooting. Staggered pin alignment increases stability on PCB.

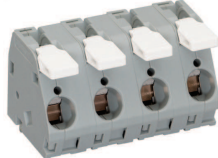
805 SERIES TERMINAL BLOCKS - WITH TEST SLOT

Mfg. Part No.	Poles	Wire Size (AWG)	Stock No.	Price Each	
				1-24	25-99
● 805-102	2	24-16	58R3764	0.65	0.65
● 805-103	3	24-16	58R3765	0.98	0.98
805-104	4	24-16	58R3766	---	---
● 805-105	5	24-16	58R3767	1.48	1.39
805-106	6	24-16	58R3768	---	---
● 805-108	8	24-16	58R3769	2.37	2.21
● 805-110	10	24-16	58R3770	2.96	2.77

2716 SERIES HIGH CURRENT PCB TERMINAL BLOCKS WITH LEVER-ACTUATED CAGE CLAMP



2716-10x



2716-20x

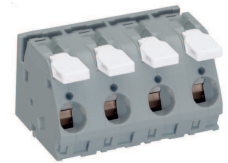


2716-15x

➔ CONTINUED ➔

2716 SERIES HIGH CURRENT PCB TERMINAL BLOCKS WITH LEVER-ACTUATED CAGE CLAMP (CONT.)

The 2716 Series high-current PCB-mount terminal block features the industry's only lever-actuated termination design for tool-free termination of conductors 16-6 AWG. Simple and efficient, the 2716 Series' integrated lever minimizes operator strain and wiring times while reducing torque exerted on PCBs. Standard 2716 Series configurations include 10mm (55A/600V) or 15mm (65A/600V) pitch variants, ranging from 2 to 8 pole configurations. The 2716 Series PCB terminal block is available with or without a jumper slot for easy commoning of up to five poles. An integrated test port allows easy probe access with direct contact to the current bar for hands-free troubleshooting.



2716-25x

2716 SERIES 10mm TERMINAL BLOCKS - WITHOUT JUMPER SLOTS

Mfg. Part No.	Poles	Wire Size (AWG)	Rating	Stock No.	Price Each	
					1-24	25-49
● 2716-102	2	16-6	300V / 55A	10R0353	3.94	3.73
● 2716-103	3	16-6	300V / 55A	10R0354	4.59	4.59
● 2716-104	4	16-6	300V / 55A	10R0355	6.17	6.17
● 2716-105	5	16-6	300V / 55A	10R0356	7.57	7.57
● 2716-106	6	16-6	300V / 55A	10R0357	9.06	8.57
● 2716-107	7	16-6	300V / 55A	10R0358	12.53	11.87
● 2716-108	8	16-6	300V / 55A	10R0359	12.08	11.40

2716 SERIES 15mm TERMINAL BLOCKS - WITHOUT JUMPER SLOTS

● 2716-202	2	16-6	600V / 65A	08R6507	4.13	3.91
● 2716-203	3	16-6	600V / 65A	08R4461	5.05	5.05
● 2716-204	4	16-6	600V / 65A	10R0367	6.46	6.46
● 2716-205	5	16-6	600V / 65A	10R0368	7.96	7.96
● 2716-206	6	16-6	600V / 65A	10R0369	9.56	9.03
● 2716-207	7	16-6	600V / 65A	10R0370	9.97	9.41
● 2716-208	8	16-6	600V / 65A	10R0371	11.39	10.74

2716 SERIES 10mm TERMINAL BLOCKS - WITH JUMPER SLOTS

● 2716-152	2	16-6	300V / 55A	10R0360	3.44	3.21
● 2716-153	3	16-6	300V / 55A	10R0361	4.23	4.23
● 2716-154	4	16-6	300V / 55A	10R0362	5.69	5.69
● 2716-155	5	16-6	300V / 55A	10R0363	7.78	7.78
● 2716-156	6	16-6	300V / 55A	10R0364	9.34	8.82
● 2716-157	7	16-6	300V / 55A	10R0365	10.83	10.23
● 2716-158	8	16-6	300V / 55A	10R0366	11.11	10.48

2716 SERIES 15mm TERMINAL BLOCKS - WITH JUMPER SLOTS

● 2716-252	2	16-6	600V / 65A	10R0372	3.61	3.37
● 2716-253	3	16-6	600V / 65A	10R0373	5.21	5.21
● 2716-254	4	16-6	600V / 65A	10R0374	6.65	6.65
● 2716-255	5	16-6	600V / 65A	10R0375	8.21	8.21
● 2716-256	6	16-6	600V / 65A	10R0376	9.86	9.32
● 2716-257	7	16-6	600V / 65A	10R0377	10.29	9.69
● 2716-258	8	16-6	600V / 65A	10R0378	11.73	11.06

ACCESSORIES

Mfg. Part No.	Description	For Use With	Stock No.	Price Each	
				1-24	25-49
● 745-682	2 Position Comb Jumper, 1 to 3	2716-15x Terminal Blocks	29K3856	0.51	0.51
● 745-582	2 Position Standard Jumper	2716-15x Terminal Blocks	29K3836	0.42	0.39
● 745-583	3 Position Standard Jumper	2716-15x Terminal Blocks	29K3837	0.57	0.57
● 745-584	4 Position Standard Jumper	2716-15x Terminal Blocks	29K3838	0.75	0.75
● 745-585	5 Position Standard Jumper	2716-15x Terminal Blocks	29K3839	1.12	1.05
● 745-631	2 Position Comb Jumper, 1 to 3	2716-25x Terminal Blocks	29K3845	0.73	0.73
● 745-632	2 Position Standard Jumper	2716-25x Terminal Blocks	29K3846	0.46	0.46
● 745-633	3 Position Standard Jumper	2716-25x Terminal Blocks	29K3847	0.82	0.82
● 745-634	4 Position Standard Jumper	2716-25x Terminal Blocks	29K3848	1.08	1.01
● 745-635	5 Position Standard Jumper	2716-25x Terminal Blocks	29K3849	1.41	1.32

862 SERIES CHASSIS MOUNT TERMINAL BLOCKS



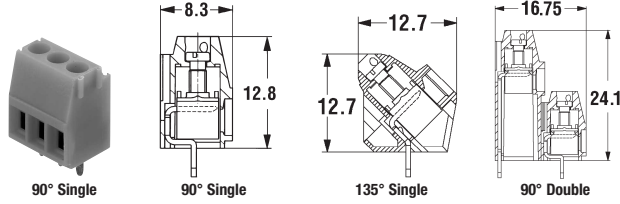
Chassis-mount terminal strips feature convenient pushbutton-operated CAGE CLAMP® spring pressure wiring technology. Rated 600V/5A, 300V/20A. Accept 20-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). 2 conductors per pole. Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.



CHASSIS MOUNT TERMINAL BLOCKS

Mfg. Part No.	Connection Points	Poles	Stock No.	Price Each	
				1-24	25-99
● 862-0552/RN01-0000	8	2	79K2253	1.15	1.09
● 862-0503	12	3	79K2250	1.69	1.59
● 862-0504/RN01-0000	16	4	79K2251	2.24	2.12
● 862-0505	20	5	79K2252	2.73	2.58

LM SERIES 3.5mm SCREW CLAMP SINGLE-LEVEL AND DOUBLE-LEVEL TERMINAL BLOCKS



- Low Profile Design
- Small 3.5mm Pitch

Features a gastight, vibration-resistant clamping yoke wire termination. Small 3.5mm pitch and low profile make these terminal blocks ideal for high-density applications where space saving is critical. 2- and 3-pole blocks can be dovetailed together to make higher pole versions. Accepts wire size: 22-14 AWG. UL rated at 300V, 10A. Color: black. Also available in orange; go online or call.

LM 3.50/90, SINGLE-LEVEL, 90° ORIENTATION

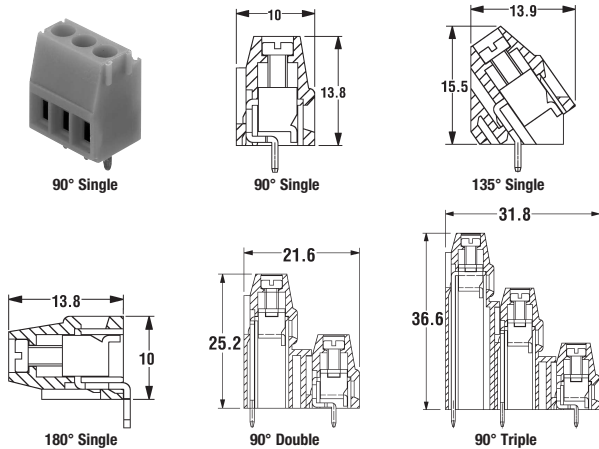
Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 1699670000	2	10B8363	1.12	---
● 1699680000	3	17M8360	1.68	---
● 996772	6	17M8656	3.36	---
● 996774	8	14M6618	---	---

LM 3.50/135, SINGLE-LEVEL, 135° ORIENTATION

● 1715010000	2	13P0041	1.12	---
● 1715050000	3	18M9778	1.45	---

(31978)

LM SERIES 5.00/5.08mm MULTILEVEL SCREW CLAMP TERMINAL BLOCKS



- Single-, Double-, and Triple-Level Blocks
- 90°, 135°, 180° Wire Orientations

- Low-Profile Design

Features a gastight, vibration-resistant clamping yoke wire termination. Low-profile terminal blocks are ideal for applications where space saving is critical. Double- and triple-level blocks for high-density applications. 2- and 3-pole blocks can be dovetailed together to make higher pole versions. Accepts wire size: 24-12 AWG. UL rated at 300V, 10A. Color: black. Also available in orange; go online or call.

LM 5.00/90, SINGLE-LEVEL, 90° ORIENTATION

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 1715250000	2	26M8343	0.99	0.89
● 1715260000	3	10B8699	1.49	1.34
● 999330	4	11B2184	1.98	1.78
● 9993320000	6	11B2186	2.56	2.39
● 999336	10	11B2190	---	---

LM 5.00/135, SINGLE-LEVEL, 135° ORIENTATION

● 1715290000	2	10B8702	0.99	0.89
● 1715300000	3	14M6623	---	---
● 999351	4	11B2205	---	---

LM 5.08/90, SINGLE-LEVEL, 90° ORIENTATION

● 1716020000	2	27M2953	0.99	0.89
● 1716030000	3	18M3696	1.49	1.34
● 999392	4	14M6881	1.98	1.78
● 999394	6	14M6882	2.96	2.67
● 999396	8	17M8662	3.95	3.57

➔ CONTINUED ➔

LM SERIES 5.00/5.08mm MULTILEVEL SCREW CLAMP TERMINAL BLOCKS (CONT.)

LM 5.08/90, SINGLE-LEVEL, 90° ORIENTATION

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 999398	10	11B2252	4.94	4.45
● 999400	12	11B2254	---	---

LM 5.08/135, SINGLE-LEVEL, 135° ORIENTATION

● 1716060000	2	10B8708	0.99	0.89
● 1716070000	3	10B8709	---	---
● 999434	4	11B2288	---	---
● 999436	6	11B2290	---	---
● 999440	10	11B2294	---	---

LM 5.08/180, SINGLE-LEVEL, 180° ORIENTATION

● 1716040000	2	10B8706	0.99	0.89
● 1716050000	3	27M2954	1.49	1.34
● 999476	4	11B2330	---	---
● 999484	12	14M6883	---	---

LM2N 5.08/90, DOUBLE-LEVEL, 90° ORIENTATION, OFF-SET LEFT

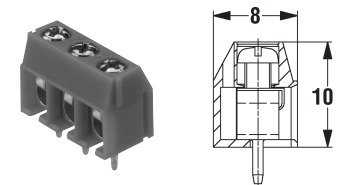
● 1769080000	4	26M8350	---	---
● 1769090000	6	34C6859	2.98	2.79
● 1769120000	12	26M8351	8.49	7.65
● 1769160000	20	55H2545	11.21	10.39
● 1769180000	24	55H2546	---	---

LM3R 5.08/90, TRIPLE-LEVEL, 90° ORIENTATION

● 1769930000	6	34C6864	5.35	4.82
● 1769940000	9	26M8352	7.74	6.97
● 1769950000	12	34C6866	9.40	8.63
● 1769960000	15	34C6867	11.76	10.80
● 1769970000	18	34C6868	12.25	11.35
● 1769990000	24	34C6869	16.33	15.13
● 1770010000	30	55H2547	---	---
● 1770030000	36	55H2548	19.11	17.57

(31979)

PM SERIES 5.08mm LEAF SPRING SCREW CLAMP TERMINAL BLOCKS



- For Commercial Applications
- Can Be Dovetailed Together

Reliable terminal for commercial applications. 2- and 3-pole blocks can be dovetailed together to make up to 16 pole versions. Wire range: 24-14 AWG. UL rated for 300V, 16A. Also available in additional pole positions; go online or call.

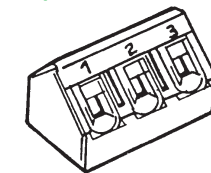
Mfg. Part No.	No. of Poles	Color	Stock No.	Price Each	
				1-9	10-99
● 1760490000	2	Orange	18M9779	0.57	0.51
● 1760500000	3	Orange	92B0718	0.85	0.77
● 1760510000	2	Black	14C0195	0.57	0.51
● 1760520000	3	Black	26M8349	0.85	0.77

(49777)

MK 8 SERIES 45° SINGLE-LEVEL BLOCKS



Molded multi-position blocks with center spacing 0.200" (5.08). Pin diameter: 0.051" (1.30). Pin length: 0.197" (5.00). Molding material: polyamide 6.6. Strip length: 0.24" (0.610). UL recognized 50V/15A, 22-12 AWG. CSA certified 150V/10A, 26-14 AWG. VDE approved 60V/16A, 26-16 AWG.

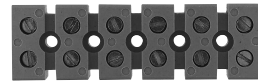


Mfg. Part No.	Poles	Stock No.	Price Each	
			1-9	10-99
● 0332060000	2	90F9173	1.21	1.09
● 0307860000	3	90F9174	1.71	1.54
● 0307760000	4	17M8265	1.95	1.75
● 0302660000	10	90F9176	5.01	4.51

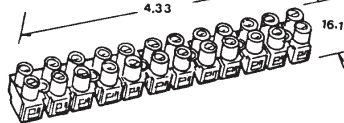
(5249)

TERMINAL BLOCKS – EURO

MK SERIES DIRECT MOUNT TERMINAL STRIPS



MK6/6
(0620120000)



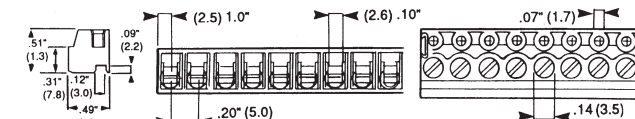
MK3/12
(24356)

Direct mount terminal strips provide space-saving termination for basic feed-through applications. Use modified box clamp system, where a moving shield plate compresses wire against current bar. Material: polyamide. **Mfg. part no. 24356** ratings: UL recognized 300V/20A, 22-12 AWG; CSA certified 300V/25A, 22-12 AWG. **Mfg. part no. 0620120000** ratings: UL recognized 300V/30A, 22-10 AWG; CSA certified 300V/40A, 22-12 AWG; VDE approved 690V/41A, 6mm².

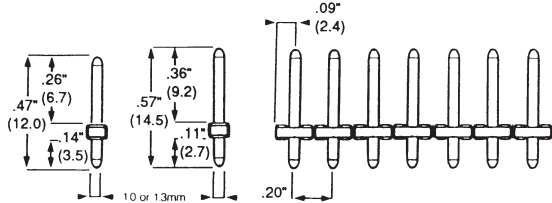
Mfg. Part No.	Poles	Length	Stock No.	Price Each	
				1-9	10-24
● 24356	12	4.33" (109.9)	90F7917	9.75	
● 0620120000	6	2.95" (74.90)	70M7824	11.15	

(5246)

8142 SERIES 2-PC. PC BOARD DISCONNECT TERMINAL BLOCKS



Connector Strip



Pin Strip

Solderable connector strip for 0.197" (5.00) spacing allows connection and disconnection of up to 24 poles to and from printed circuit in one simple plugging operation; *go online or call for pole sizes not listed*. Wires connected to flush-mounted strip by screws having wire protection spring. Two connector pins available: 1.3mm diameter above board and 1.0mm diameter below board or 1.3mm diameter above board and 1.3mm diameter below board. Tin-plated socket contacts. Pin strips can be field cut to desired length. 15A, 300V, 12-22 AWG. UL recognized, CSA certified, VDE approved. **NOTE:** Parts listed are unmarked. Marked parts also available; *go online or call*.

8142 SERIES (5.00mm SPACING) — CONNECTOR BLOCKS

Mfg. Part No.	Poles	Stock No.	Price Each		
			1-24	25-99	100-249
● 25.602.2253.0	2	95F5996	1.48	1.36	1.24
● 25.602.2353.0	3	12M6710	1.57	1.43	1.34
● 25.602.2453.0	4	95F5998	2.42	2.24	2.03
● 25.602.2653.0	6	95F6000	4.65	4.27	3.56
● 25.602.2853.0	8	95F6002	4.33	4.00	3.63
● 25.602.3053.0	10	95F6004	4.82	4.39	4.11
● 25.602.3253.0	12	95F6006	5.91	5.45	4.95
● 25.602.3453.0	14	95F6007	5.97	5.44	5.08

8142 SERIES (5.00mm SPACING) — PIN STRIPS (1.3/1.0mm PIN DIA.)

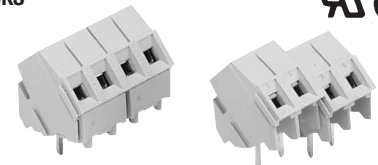
● 25.530.0425.0	4	59K9210	0.65	0.59	0.56
● 25.530.0625.0	6	59K9211	1.02	0.93	0.87
● 25.530.0825.0	8	59K9212	1.72	1.59	1.44
● 25.530.2425.0	24	59K9213	3.91	3.57	3.33

8142 SERIES (5.00mm SPACING) — PIN STRIPS (1.31/1.3mm PIN DIA.)

● 25.530.3225.0	2	50F3577	0.44	0.40	0.37
● 25.530.3425.0	4	59K9214	0.81	0.75	0.68
● 25.530.3625.0	6	59K9215	1.27	1.17	1.06
● 25.530.3825.0	8	59K9216	1.39	1.27	1.18
● 25.530.4225.0	12	59K9217	2.74	2.53	2.29
● 25.530.5425.0	24	59K9218	4.85	4.47	4.06

(5205)

5.00MM and 5.08MM LOW-PROFILE 35° ANGLED MODULAR PC BOARD TERMINAL BLOCKS



- 11.5mm low profile
- 2-24 pole configurations
- 30-14 AWG, 300V, 20A factory, 15A field

35° angle entry allows for easy access when space is limited. Housing flammability rated at UL94V-0. Available with or without insulating plate, with or without fixing bolt, marked or unmarked; *go online or call for versions not listed*.

8134 SERIES ANGLED ENTRY MODULAR TERMINAL BLOCKS -- 5.00mm SPACING, UNMARKED WITHOUT INSULATING PLATE

Mfg. Part No.	Poles	Length (mm)	Stock No.	Price Each	
				1-24	25-99
● 25.501.0253.0	2	10.55	59K9280	1.15	1.05
● 25.501.0353.0	3	15.55	58K2940	1.71	1.58
● 25.501.0453.0	4	20.55	59K9281	1.84	1.67
● 25.501.0653.0	6	30.55	59K9282	2.75	2.51

8234 SERIES ANGLED ENTRY MODULAR TERMINAL BLOCKS -- 5.08mm SPACING, UNMARKED WITHOUT INSULATING PLATE

Mfg. Part No.	Poles	Length (mm)	Stock No.	Price Each	
				1-9	10-24
● 25.503.0253.0	2	10.71	92F3809	0.92	0.92
● 25.503.0353.0	3	15.79	92F3810	1.38	1.38
● 25.503.0853.0	8	41.19	58K2942	3.67	3.67

(49983)

8192 AND 8292 SERIES LOW-PROFILE MODULAR PC BOARD TERMINAL BLOCKS



8192 series (5.00mm pin spacing) and **8292 series** (5.08mm pin spacing) modular interlocking terminal blocks with low-profile, 10mm height. Field wiring rated at 300V, 15A. Factory wiring rated at 300V, 20A 14-30 AWG. Constructed of Polyamide 6.6 material, rated UL94V-0. UL recognized, CSA certified, VDE approved. Available in 2- to 24-pole configurations, with or without insulating plate, with or without fixing bolt, and in marked or unmarked versions; *go online or call for versions not listed below*.

8192 SERIES (5.00mm PIN SPACING) MODULAR PC BOARD TERMINAL BLOCKS - UNMARKED WITHOUT INSULATING PLATE

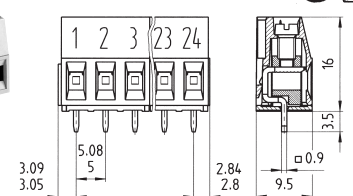
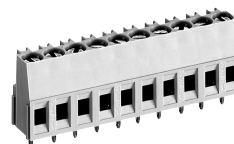
Mfg. Part No.	Poles	Length (mm)	Stock No.	Price Each	
				1-24	25-99
● 25.191.0353	3	15.55	59K9255	1.15	1.04
● 25.191.1053.0	10	50.55	68K0155	3.48	3.17
● 25.191.1053.0	10	50.55	68K0155	3.48	3.17
● 25.191.1253.0	12	60.55	58K2937	4.18	3.80

8292 SERIES (5.08mm PIN SPACING) MODULAR PC BOARD TERMINAL BLOCKS - UNMARKED WITHOUT INSULATING PLATE

Mfg. Part No.	Poles	Length (mm)	Stock No.	Price Each	
				1-24	25-99
● 25.193.0653.0	6	31.03	59K9257	2.12	1.93

(49985)

5MM and 5.08MM MODULAR PC BOARD TERMINAL BLOCKS



- 300V, 30A, 12AWG
- 2-24 pole configurations
- Marked or unmarked

All can be interlocked to form different configurations. Fully enclosed parts, nickel-plated brass cage clamps, test point provisions. Field rated a 300V, 20A. Made of polyamide 6.6 UL94V-0 rated material. Available with or without insulating plate, with or without fixing bolt. For versions not listed below; *go online or call*.

8191 SERIES 5.00MM PC BOARD TERMINAL BLOCKS — UNMARKED, NO INSULATING PLATE

Mfg. Part No.	Poles	Length	Stock No.	Price Each	
				1-24	25-99
● 25.161.0253.0	2	10.85mm	59K9242	0.93	
● 25.161.0353.0	3	15.85mm	60K7102	1.39	

➔ CONTINUED ➔

TERMINAL BLOCKS – EURO • TERMINAL BLOCKS – PLUG & SOCKET

5MM AND 5.08MM MODULAR PC BOARD TERMINAL BLOCKS (CONT.)

Mfg. Part No.	Poles	Length	Stock No.	Price Each	
				1-24	
● 25.161.0453.0	4	20.85mm	59K9243	1.86	
● 25.161.0653.0	6	30.85mm	59K9244	2.54	
● 25.161.0853.0	8	40.85mm	40B8658	3.71	
● 25.161.1053.0	10	50.85mm	58K2928	4.64	

8291 SERIES 5.08MM PC BOARD TERMINAL BLOCKS — UNMARKED, NO INSULATING PLATE

● 25.163.0253.0	2	11.01mm	59K9245	0.93	
● 25.163.0353.0	3	16.09mm	59K9246	1.39	
● 25.163.0453.0	4	21.17mm	59K9247	1.70	
● 25.163.0653.0	6	31.33mm	40B8789	2.46	
● 25.163.0853.0	8	41.49mm	60K7103	3.71	
● 25.163.1053.0	10	51.65mm	59K9248	4.10	
● 25.163.1253.0	12	61.81mm	59K9249	4.92	

8291Z SERIES 5.08MM PIN SPACING

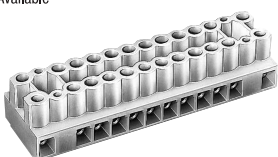
● 25.163.3253.0	32	11.04mm	59K9250	1.39	
● 25.163.3353.0	33	16.09mm	59K9251	2.09	

(5236)

COMPACT TERMINAL STRIPS



Extremely compact terminal strips for panel and surface mounting. Polyamide 6 insulating body with nickel-plated connectors, supplied with self-locking screws to prevent loosening of contacts. Phosphor bronze wire guards. Zinc-plated steel clamping screws. Metal parts enclosed or recessed for safety. Rated: 250V, 20A, 22-12 AWG maximum. UL recognized, CSA certified, VDE approved 0110 Gr. C.



Mfg. Part No.	Poles	Length (mm)	Stock No.	Price Each	
				1-24	
● 29.401.0453.0	4	33.4	31F2437	5.49	
● 29.401.0653.0	6	44.2	02M0115	7.20	
● 29.401.0853.0	8	55.0	31F2439	9.02	
● 29.401.1253.0	12	76.6	31F2440	12.67	
● 29.401.1653.0	16	98.2	02M0116	15.73	
● 29.401.2053.0	20	119.8	02M0117	19.21	

(5231)

DIVISIBLE EUROPA STRIPS



- Phosphor bronze wire guard
- Polyamide 6 insulation
- Nickel-plated connectors
- Zinc-plated clamping screws
- Captive screws



Strips feature phosphor bronze wire guard between screw and conductor for protection against damage. Polyamide 6 insulation body is easily cut with a knife or saw. To double voltage performance to 600V from 300V order spacers separately below. 6EhDS series offers a 600V rating without requiring a spacer. Other sizes available; go online or call.

4EDS SERIES – 250V, 10A, 22-16 AWG

Mfg. Part No.	Poles	L (mm)	Stock No.	Price Each	
				1-24	
● 21.305.0253.0	2	14	59K9234	0.95	
● 21.305.0353.0	3	22	59K9235	---	
● 21.305.0453.0	4	30	59K9236	---	
● 21.305.0553.0	5	38	58K2891	2.03	
● 21.305.0653.0	6	46	59K9237	---	
● 21.305.0853.0	8	62	59K9238	---	
● 21.305.0953.0	9	70	59K9239	---	
● 21.305.1253.0	12	94	59K9241	---	

6EDS SERIES – 300V, 15A, 22-14 AWG

● 21.311.0353.0	3	27	01M9994	1.43	
● 21.311.0453.0	4	37	19P1847	1.90	
● 21.311.0553.0	5	47	12M6699	2.38	
● 21.311.0653.0	6	57	01M9996	2.85	
● 21.311.0853.0	8	77	01M9997	3.80	
● 21.311.1053.0	10	97	31F2415	4.76	
● 21.311.1253.0	12	117	01M9998	5.53	

10EDS SERIES – 300V, 20A, 22-12 AWG

● 21.331.5353.0	3	32	02M0004	2.22	
● 21.331.5453.0	4	44	02M0005	2.91	
● 21.331.5653.0	6	68	02M0006	4.29	
● 21.331.5853.0	8	92	02M0007	5.67	
● 21.331.5953.0	9	104	02M0008	5.44	
● 21.331.6053.0	10	116	02M0009	7.06	

➔ CONTINUED ➔

DIVISIBLE EUROPA STRIPS (CONT.)

16EDS SERIES – 300V, 30A, 22-10 AWG

Mfg. Part No.	Poles	L (mm)	Stock No.	Price Each	
				1-24	
● 21.341.5453.0	4	50	31F2429	6.13	
● 21.341.5653.0	6	77	02M0014	9.06	
● 21.341.6053.0	10	131	02M0016	14.87	
● 21.341.6253.0	12	158	31F2436	17.48	

20EDS SERIES – 300V, 65A, 22-6 AWG

● 21.341.3453.0	4	55	02M0011	7.29	
● 21.341.3853.0	8	113	30M8005	13.86	
● 21.341.4053.0	10	142	02M0012	17.24	
● 21.341.4253.0	12	171	02M0013	19.88	

6EhDS SERIES – 600V, 20A, 22-12 AWG

● 21.313.0353.0	3	27	01M9999	1.22	
● 21.313.0453.0	4	37	28M9353	1.48	
● 21.313.0653.0	6	57	02M0001	2.43	
● 21.313.1053.0	10	97	83F7651	4.75	
● 21.313.1253.0	12	117	02M0003	5.53	

SPACERS FOR TERMINAL STRIPS

Increase 300V strips to 600V. Comes with 12 poles. Cut to required length.

Mfg. Part No.	For Terminal Strip	Stock No.	Price Each	
			1-24	
● 07.470.1280	6EDS Series	58K2595	1.56	
● 07.472.1280.0	16EDS Series	59K9232	1.68	
● 07.473.1280.0	20EDS Series	59K9233	2.23	

(5229)

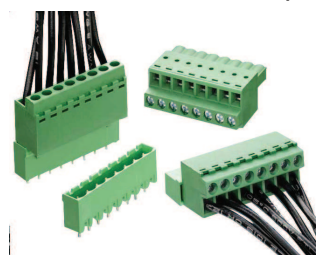
FRONT STYLE PLUGGABLE TERMINAL BLOCKS



NEW



- Voltage Rating: 300 Volts
- Current Rating: 16 A
- Wire range: 24-14 AWG
- Screw torque: 4.5 in-lbs
- Operating temp: -40° to +105° C
- UL 94V-0
- Zinc plated steel screws



The key feature of the front style terminal block plug is that the wire entry cavity and the activating screw head are on the same plane which is parallel to the plug in direction. These plugs in particular are being released with 5.0mm and 5.08mm centerline spacing and will mate to industry standard vertical and right angle headers.

5.08mm FRONT STYLE PLUGGABLE TERMINAL BLOCKS

Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	
● 1986300-2	2	78R5919	1.00	
● 1986300-3	3	78R5920	1.65	
● 1986300-4	4	78R5921	2.92	
● 1986300-5	5	78R5922	3.99	
● 1986300-6	6	78R5923	4.46	
● 1986300-7	7	78R5924	5.21	
● 1986300-8	8	78R5925	6.60	
● 1986300-9	9	78R5926	8.93	
● 1-1986300-0	10	78R5913	9.39	
● 1-1986300-1	11	78R5914	10.92	
● 1-1986300-2	12	78R5915	9.56	

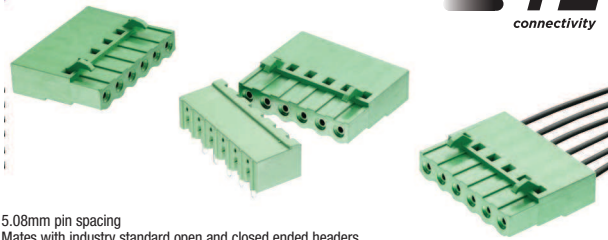
5.08mm FRONT STYLE PLUGGABLE TERMINAL BLOCKS

● 1986484-2	2	78R5927	1.15	
● 1986484-3	3	78R5928	2.38	
● 1986484-4	4	78R5929	3.19	
● 1986484-5	5	78R5930	3.53	
● 1986484-6	6	78R5931	5.52	
● 1986484-7	7	78R5932	6.24	
● 1986484-8	8	78R5933	9.89	
● 1986484-9	9	78R5934	10.50	
● 1-1986484-0	10	78R5916	10.81	
● 1-1986484-1	11	78R5917	12.84	
● 1-1986484-2	12	78R5918	11.29	

(178528)

TERMINAL BLOCKS – PLUG & SOCKET

CRIMP STYLE TERMINAL BLOCKS



- 5.08mm pin spacing
- Mates with industry standard open and closed ended headers
- End to end stackable
- UL 15 Amps, 300 Volts

Terminal Block plug that utilizes an insertable crimp snap style contact for wire termination. This 5.08mm plug will mate to standard terminal block PCB headers. Applications include higher volume wire termination requirements are combined with the desire to use a two piece pluggable Eurostyle terminal block. Typically wiring will be done in factory rather than in the field.

CRIMP CONTACTS

Mfg. Part No.	AWG	Contact Plating	Stock No.	Price Each	
				1-9	
● 965902-1	20-17	Silver	73P4803		0.67

TERMINAL BLOCK PLUG HOUSINGS

Mfg. Part No.	Positions	Color	Stock No.	Price Each	
				1-9	
● 1986160-2	2	Green	07R7990		0.62
● 1986160-3	3	Green	07R7991		0.61
● 1986160-4	4	Green	07R7992		0.69
● 1986160-5	5	Green	07R7993		0.66
● 1986160-6	6	Green	07R7994		0.78

(147437)

3.5MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS



NEW



- 3.5mm Pitch
- Choice of three orientations with or without flange
- Green, thermalplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated copper terminals
- Operating voltage rating: 300VAC
- Current rating: 10A
- Operating temperature range: -40°C to 115°C
- UL recognized

Order coding keys separately on pages 1095-1096.

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITHOUT FLANGE

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020107-C021A01LF	2	59R8853	0.21	0.18
● 20020107-C031A01LF	3	59R8854	0.29	0.25
● 20020107-C041A01LF	4	59R8855	0.38	0.33
● 20020107-C051A01LF	5	59R8856	0.37	0.34
● 20020107-C061A01LF	6	59R8857	0.35	0.35
● 20020107-C071A01LF	7	59R8858	0.46	0.42
● 20020107-C081A01LF	8	59R8859	0.67	0.62
● 20020107-C091A01LF	9	59R8860	0.60	0.56
● 20020107-C101A01LF	10	59R8861	0.67	0.62

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITH FLANGE

● 20020108-C021A01LF	2	99R4104	0.57	0.48
● 20020108-C031A01LF	3	99R4105	0.48	0.44
● 20020108-C041A01LF	4	99R4106	0.49	0.46
● 20020108-C061A01LF	6	99R4107	0.60	0.56
● 20020108-C081A01LF	8	99R4108	0.71	0.66
● 20020108-C101A01LF	10	99R4109	0.81	0.76

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITHOUT FLANGE

● 20020110-C021A01LF	2	59R8889	0.22	0.18
● 20020110-C031A01LF	3	59R8890	0.23	0.21
● 20020110-C041A01LF	4	59R8891	0.40	0.34
● 20020110-C051A01LF	5	59R8892	0.50	0.42
● 20020110-C061A01LF	6	59R8893	0.59	0.51
● 20020110-C071A01LF	7	59R8894	0.43	0.41
● 20020110-C081A01LF	8	59R8895	0.61	0.57

▶ CONTINUED ▶

3.5MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS (CONT.)

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITHOUT FLANGE

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020110-C091A01LF	9	59R8896	0.79	0.72
● 20020110-C101A01LF	10	59R8897	0.69	0.65

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH FLANGE

● 20020111-C021A01LF	2	99R4140	0.43	0.39
● 20020111-C031A01LF	3	99R4141	0.49	0.45
● 20020111-C041A01LF	4	99R4142	0.50	0.47
● 20020111-C061A01LF	6	99R4143	0.61	0.57
● 20020111-C081A01LF	8	99R4144	0.72	0.68
● 20020111-C101A01LF	10	99R4145	0.84	0.78

PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITHOUT FLANGE

● 20020130-C021A01LF	2	99R4164	0.21	0.20
● 20020130-C031A01LF	3	99R4165	0.32	0.29
● 20020130-C041A01LF	4	99R4166	0.42	0.39
● 20020130-C061A01LF	6	99R4167	0.58	0.54
● 20020130-C081A01LF	8	99R4168	0.77	0.72
● 20020130-C101A01LF	10	99R4169	0.96	0.90

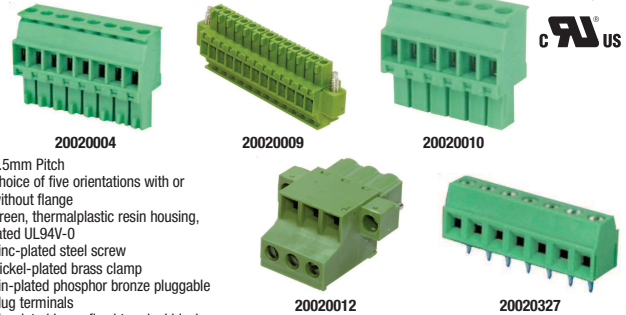
PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITH FLANGE

● 20020131-C021A01LF	2	99R4188	0.47	0.44
● 20020131-C031A01LF	3	99R4189	0.56	0.53
● 20020131-C041A01LF	4	99R4190	0.66	0.62
● 20020131-C061A01LF	6	99R4191	0.85	0.79
● 20020131-C081A01LF	8	99R4192	1.04	0.97
● 20020131-C101A01LF	10	99R4193	1.23	1.15

(190762)

3.5MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS

NEW



- 3.5mm Pitch
- Choice of five orientations with or without flange
- Green, thermalplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated phosphor bronze pluggable plug terminals
- Tin-plated brass fixed terminal block terminals
- Operating voltage rating: 300VAC
- Current rating: 10A

- Operating temperature range: -40°C to 115°C
- UR recognized

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITHOUT FLANGE, 26-16 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020004-C021B01LF	2	59R8781	0.61	0.56
● 20020004-C031B01LF	3	59R8782	0.91	0.83
● 20020004-C041B01LF	4	59R8783	1.16	1.06
● 20020004-C051B01LF	5	59R8784	1.31	1.22
● 20020004-C061B01LF	6	59R8785	1.74	1.59
● 20020004-C071B01LF	7	59R8786	2.03	1.85
● 20020004-C081B01LF	8	59R8787	2.21	2.01
● 20020004-C091B01LF	9	59R8788	2.49	2.26
● 20020004-C101B01LF	10	59R8789	2.23	2.10

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITH FLANGE, 26-16 AWG

● 20020000-C021B01LF	2	99R3924	0.53	0.49
● 20020000-C031B01LF	3	99R3925	0.72	0.67
● 20020000-C041B01LF	4	99R3926	0.91	0.85
● 20020000-C061B01LF	6	99R3927	1.64	1.50
● 20020000-C081B01LF	8	99R3928	1.69	1.57
● 20020000-C101B01LF	10	99R3929	1.93	1.93

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITHOUT FLANGE, 28-16 AWG

● 20020008-C021B01LF	2	59R8817	0.68	0.62
● 20020008-C031B01LF	3	59R8818	0.77	0.77
● 20020008-C041B01LF	4	59R8819	1.29	1.18
● 20020008-C051B01LF	5	59R8820	1.46	1.36
● 20020008-C061B01LF	6	59R8821	1.94	1.77
● 20020008-C071B01LF	7	59R8822	1.86	1.74
● 20020008-C081B01LF	8	59R8823	2.17	2.17

▶ CONTINUED ▶

TERMINAL BLOCKS – PLUG & SOCKET

3.5MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS (CONT.)

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITHOUT FLANGE, 28-16 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 2002008-C091B01LF	9	59R8824	2.23	2.23
● 2002008-C101B01LF	10	59R8825	2.48	2.48

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITH FLANGE, 28-16 AWG

● 2002009-C021B01LF	2	99R3972	0.57	0.53
● 2002009-C031B01LF	3	99R3973	0.79	0.73
● 2002009-C041B01LF	4	99R3974	1.00	0.94
● 2002009-C061B01LF	6	99R3975	1.43	1.34
● 2002009-C081B01LF	8	99R3976	1.74	1.74
● 2002009-C101B01LF	10	99R3977	2.15	2.15

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITHOUT FLANGE, 28-16 AWG

● 2002010-C021B01LF	2	99R3996	0.48	0.44
● 2002010-C031B01LF	3	99R3997	0.66	0.62
● 2002010-C041B01LF	4	99R3998	0.88	0.82
● 2002010-C061B01LF	6	99R3999	1.31	1.23
● 2002010-C081B01LF	8	99R4000	1.75	1.63
● 2002010-C101B01LF	10	99R4001	2.04	2.04

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITH FLANGE, 28-16 AWG

● 2002011-C021B01LF	2	99R4020	0.76	0.70
● 2002011-C031B01LF	3	99R4021	0.79	0.74
● 2002011-C041B01LF	4	99R4022	1.01	0.95
● 2002011-C061B01LF	6	99R4023	1.45	1.35
● 2002011-C081B01LF	8	99R4024	1.76	1.76
● 2002011-C101B01LF	10	99R4025	2.17	2.17

PLUGGABLE PLUGS — FRONT SCREW WITHOUT FLANGE, 28-16 AWG

● 2002013-C021B01LF	2	99R4068	0.58	0.54
● 2002013-C031B01LF	3	99R4069	0.86	0.81
● 2002013-C041B01LF	4	99R4070	1.15	1.08
● 2002013-C061B01LF	6	99R4071	1.72	1.61
● 2002013-C081B01LF	8	99R4072	2.77	2.52
● 2002013-C101B01LF	10	99R4073	2.68	2.53

PLUGGABLE PLUGS — FRONT SCREW WITH FLANGE, 28-16 AWG

● 2002012-C021B01LF	2	99R4044	0.94	0.86
● 2002012-C031B01LF	3	99R4045	1.26	1.15
● 2002012-C041B01LF	4	99R4046	1.62	1.48
● 2002012-C061B01LF	6	99R4047	1.73	1.73
● 2002012-C081B01LF	8	99R4048	2.93	2.67
● 2002012-C101B01LF	10	99R4049	2.80	2.80

FIXED TERMINAL BLOCKS — RIGHT-ANGLE WIRE INLET, 24-16 AWG

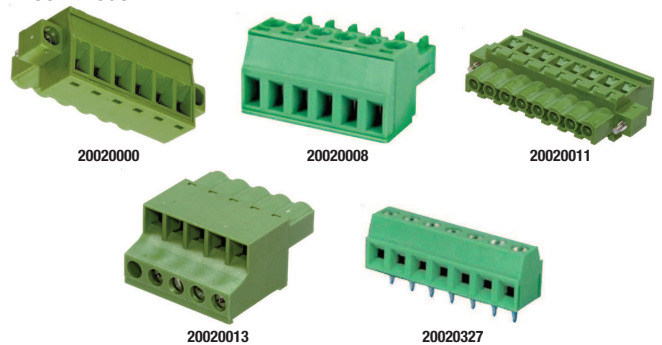
● 20020327-C021B01LF	2	59R8943	0.44	0.38
● 20020327-C031B01LF	3	59R8944	0.51	0.47
● 20020327-C041B01LF	4	59R8945	0.79	0.72
● 20020327-C051B01LF	5	59R8946	0.78	0.73
● 20020327-C061B01LF	6	59R8947	0.93	0.87
● 20020327-C071B01LF	7	59R8948	1.08	1.01
● 20020327-C081B01LF	8	59R8949	1.36	1.27
● 20020327-C091B01LF	9	59R8950	1.39	1.30
● 20020327-C101B01LF	10	59R8951	1.49	1.39

(164506)

3.81MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS



NEW



- 3.81 mm Pitch
- Choice of five orientations with or without flange
- Green, thermalplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated phosphor bronze pluggable plug terminals
- Tin-plated brass fixed terminal block terminals
- Operating voltage rating: 300VAC
- Current rating: 10A
- Operating temperature range: -40°C to 115°C
- UR recognized

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITHOUT FLANGE, 26-16 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 2002004-D021B01LF	2	59R8790	0.62	0.57
● 2002004-D031B01LF	3	59R8791	0.74	0.69
● 2002004-D041B01LF	4	59R8792	0.98	0.92
● 2002004-D051B01LF	5	59R8793	1.23	1.15
● 2002004-D061B01LF	6	59R8794	1.61	1.50
● 2002004-D071B01LF	7	59R8795	1.71	1.60
● 2002004-D081B01LF	8	59R8796	2.27	2.08
● 2002004-D091B01LF	9	59R8797	2.06	1.95
● 2002004-D101B01LF	10	59R8798	2.84	2.58

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITH FLANGE, 26-16 AWG

● 2002000-D021B01LF	2	99R3930	0.54	0.50
● 2002000-D031B01LF	3	99R3931	0.74	0.69
● 2002000-D041B01LF	4	99R3932	0.93	0.87
● 2002000-D061B01LF	6	99R3933	1.33	1.24
● 2002000-D081B01LF	8	99R3934	1.73	1.61
● 2002000-D101B01LF	10	99R3935	1.98	1.98

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITHOUT FLANGE, 28-16 AWG

● 2002008-D021B01LF	2	59R8826	0.54	0.50
● 2002008-D031B01LF	3	59R8827	0.81	0.75
● 2002008-D041B01LF	4	59R8828	1.08	1.00
● 2002008-D051B01LF	5	59R8829	1.34	1.25
● 2002008-D061B01LF	6	59R8830	1.61	1.50
● 2002008-D071B01LF	7	59R8831	2.27	2.08
● 2002008-D081B01LF	8	59R8832	2.48	2.26
● 2002008-D091B01LF	9	59R8833	2.25	2.25
● 2002008-D101B01LF	10	59R8834	3.10	2.82

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITH FLANGE, 28-16 AWG

● 2002009-D021B01LF	2	99R3978	0.57	0.54
● 2002009-D031B01LF	3	99R3979	0.79	0.74
● 2002009-D041B01LF	4	99R3980	1.01	0.94
● 2002009-D061B01LF	6	99R3981	1.44	1.35
● 2002009-D081B01LF	8	99R3982	1.75	1.75
● 2002009-D101B01LF	10	99R3983	2.16	2.16

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITHOUT FLANGE, 28-16 AWG

● 2002010-D021B01LF	2	99R4002	0.49	0.45
● 2002010-D031B01LF	3	99R4003	0.67	0.62
● 2002010-D041B01LF	4	99R4004	0.89	0.83
● 2002010-D061B01LF	6	99R4005	1.33	1.24
● 2002010-D081B01LF	8	99R4006	2.23	2.04
● 2002010-D101B01LF	10	99R4007	2.06	2.06

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITH FLANGE, 28-16 AWG

● 2002011-D021B01LF	2	99R4026	1.81	1.69
● 2002011-D031B01LF	3	99R4027	1.89	1.89
● 2002011-D041B01LF	4	99R4028	2.10	2.10
● 2002011-D061B01LF	6	99R4029	2.51	2.51
● 2002011-D081B01LF	8	99R4030	2.92	2.92
● 2002011-D101B01LF	10	99R4031	3.34	3.34

PLUGGABLE PLUGS — FRONT SCREW WITHOUT FLANGE, 28-16 AWG

● 2002013-D021B01LF	2	99R4074	0.60	0.57
● 2002013-D031B01LF	3	99R4075	0.90	0.84

➤ CONTINUED ➤

the **knode**
element14

Introducing the element14 knode
Research, Design, Develop, Build—Faster.
See how at www.element14.com/knode



(196407)

TERMINAL BLOCKS – PLUG & SOCKET

3.81MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS (CONT.)

PLUGGABLE PLUGS — FRONT SCREW WITHOUT FLANGE, 28-16 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020013-D041B01LF	4	99R4076	1.20	1.12
● 20020013-D061B01LF	6	99R4077	1.80	1.68
● 20020013-D081B01LF	8	99R4078	2.90	2.64
● 20020013-D101B01LF	10	99R4079	2.80	2.80

PLUGGABLE PLUGS — FRONT SCREW WITH FLANGE, 28-16 AWG

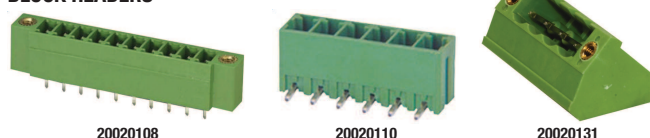
● 20020012-D021B01LF	2	99R4050	1.84	1.84
● 20020012-D031B01LF	3	99R4051	2.12	2.12
● 20020012-D041B01LF	4	99R4052	2.40	2.40
● 20020012-D061B01LF	6	99R4053	2.95	2.95
● 20020012-D081B01LF	8	99R4054	4.54	4.13
● 20020012-D101B01LF	10	99R4055	5.27	4.79

FIXED TERMINAL BLOCKS — RIGHT-ANGLE WIRE INLET, 24-16 AWG

● 20020327-D021B01LF	2	59R8952	0.33	0.30
● 20020327-D031B01LF	3	59R8953	0.41	0.41
● 20020327-D041B01LF	4	59R8954	0.62	0.58
● 20020327-D051B01LF	5	59R8955	0.77	0.72
● 20020327-D061B01LF	6	59R8956	1.17	1.08
● 20020327-D071B01LF	7	59R8957	1.08	1.01
● 20020327-D081B01LF	8	59R8958	1.49	1.36
● 20020327-D091B01LF	9	59R8959	1.68	1.53
● 20020327-D101B01LF	10	59R8960	1.54	1.44

(164507)

3.81MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS



20020108

20020110

20020131

- 3.81mm Pitch
- Choice of three orientations with or without flange
- Green, thermoplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp

- Tin-plated copper terminals
- Operating voltage rating: 300VAC
- Current rating: 10A
- Operating temperature range: -40°C to 115°C
- UL recognized

Order coding keys separately on pages 1095-1096.

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITHOUT FLANGE

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020107-D021A01LF	2	59R8862	0.16	0.14
● 20020107-D031A01LF	3	59R8863	0.30	0.25
● 20020107-D041A01LF	4	59R8864	0.39	0.33
● 20020107-D051A01LF	5	59R8865	0.38	0.34
● 20020107-D061A01LF	6	59R8866	0.59	0.50
● 20020107-D071A01LF	7	59R8867	0.61	0.56
● 20020107-D081A01LF	8	59R8868	0.55	0.51
● 20020107-D091A01LF	9	59R8869	0.78	0.71
● 20020107-D101A01LF	10	59R8870	0.87	0.79

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITH FLANGE

● 20020108-D021A01LF	2	99R4110	0.43	0.39
● 20020108-D031A01LF	3	99R4111	0.49	0.44
● 20020108-D041A01LF	4	99R4112	0.50	0.47
● 20020108-D061A01LF	6	99R4113	0.61	0.57
● 20020108-D081A01LF	8	99R4114	0.72	0.67
● 20020108-D101A01LF	10	99R4115	0.83	0.77

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITHOUT FLANGE

● 20020110-D021A01LF	2	59R8898	0.23	0.19
● 20020110-D031A01LF	3	59R8899	0.21	0.19
● 20020110-D041A01LF	4	59R8900	0.41	0.35
● 20020110-D051A01LF	5	59R8901	0.39	0.36
● 20020110-D061A01LF	6	59R8902	0.47	0.43
● 20020110-D071A01LF	7	59R8903	0.63	0.58
● 20020110-D081A01LF	8	59R8904	0.57	0.53
● 20020110-D091A01LF	9	59R8905	0.81	0.74
● 20020110-D101A01LF	10	59R8906	0.90	0.83

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH FLANGE

● 20020111-D021A01LF	2	99R4146	0.43	0.39
● 20020111-D031A01LF	3	99R4147	0.49	0.45
● 20020111-D041A01LF	4	99R4148	0.51	0.47
● 20020111-D061A01LF	6	99R4149	0.62	0.58

➔ CONTINUED ➔

3.81MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS (CONT.)

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH FLANGE

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020111-D081A01LF	8	99R4150	0.97	0.89
● 20020111-D101A01LF	10	99R4151	0.85	0.79

PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITHOUT FLANGE

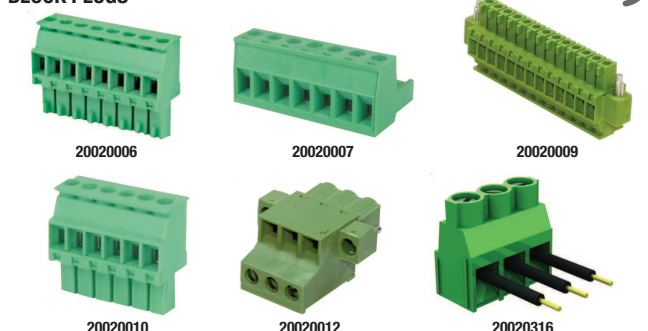
● 20020130-D021A01LF	2	99R4170	0.23	0.21
● 20020130-D031A01LF	3	99R4171	0.35	0.32
● 20020130-D041A01LF	4	99R4172	0.46	0.42
● 20020130-D061A01LF	6	99R4173	0.63	0.58
● 20020130-D081A01LF	8	99R4174	0.83	0.78
● 20020130-D101A01LF	10	99R4175	1.04	0.97

PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITH FLANGE

● 20020131-D021A01LF	2	99R4194	0.48	0.45
● 20020131-D031A01LF	3	99R4195	0.59	0.55
● 20020131-D041A01LF	4	99R4196	0.69	0.65
● 20020131-D061A01LF	6	99R4197	0.90	0.84
● 20020131-D081A01LF	8	99R4198	1.11	1.03
● 20020131-D101A01LF	10	99R4199	1.31	1.23

(190771)

5.08MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS



20020006

20020007

20020009

20020010

20020012

20020016

- 5.08mm Pitch
- Choice of five orientations with or without flange
- Green, thermoplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated phosphor bronze pluggable plug terminals

- Tin-plated brass fixed terminal block terminals
- Operating voltage rating: 300VAC
- Current rating: 12A
- Operating temperature range: -40°C to 115°C
- UR recognized

Order coding keys separately on pages 1095-1096.

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITHOUT FLANGE, 24-12 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020006-H021B01LF	2	59R8808	0.50	0.47
● 20020006-H031B01LF	3	59R8809	0.78	0.73
● 20020006-H041B01LF	4	59R8810	1.26	1.15
● 20020006-H051B01LF	5	59R8811	1.42	1.33
● 20020006-H061B01LF	6	59R8812	1.57	1.45
● 20020006-H071B01LF	7	59R8813	1.82	1.70
● 20020006-H081B01LF	8	59R8814	2.12	2.12
● 20020006-H091B01LF	9	59R8815	2.18	2.18
● 20020006-H101B01LF	10	59R8816	2.42	2.29

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITH FLANGE, 24-12 AWG

● 20020003-H021B01LF	2	99R3954	0.57	0.54
● 20020003-H031B01LF	3	99R3955	0.78	0.73
● 20020003-H041B01LF	4	99R3956	0.99	0.93
● 20020003-H061B01LF	6	99R3957	1.41	1.32
● 20020003-H081B01LF	8	99R3958	1.71	1.71
● 20020003-H101B01LF	10	99R3959	2.11	2.11

PLUGGABLE PLUGS — CONTACT ON DOWN SIDE WITHOUT FLANGE, 24-12 AWG

● 20020007-H021B01LF	2	99R3966	0.47	0.42
● 20020007-H031B01LF	3	99R3967	0.83	0.77
● 20020007-H041B01LF	4	99R3968	0.84	0.79
● 20020007-H061B01LF	6	99R3969	1.59	1.46
● 20020007-H081B01LF	8	99R3970	2.12	1.94
● 20020007-H101B01LF	10	99R3971	1.97	1.97

PLUGGABLE PLUGS — CONTACT ON DOWN SIDE WITH FLANGE, 24-12 AWG

● 20020002-H021B01LF	2	99R3942	0.57	0.54
● 20020002-H031B01LF	3	99R3943	0.78	0.73
● 20020002-H041B01LF	4	99R3944	1.25	1.15

➔ CONTINUED ➔

TERMINAL BLOCKS – PLUG & SOCKET

5.08MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS (CONT.)

PLUGGABLE PLUGS — CONTACT ON DOWN SIDE WITH FLANGE, 24-12 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 2002002-H061B01LF	6	99R3945	1.41	1.32
● 2002002-H081B01LF	8	99R3946	1.71	1.71
● 2002002-H101B01LF	10	99R3947	2.11	2.11

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITHOUT FLANGE, 24-12 AWG

● 2002008-H021B01LF	2	59R8844	0.70	0.64
● 2002008-H031B01LF	3	59R8845	0.83	0.77
● 2002008-H041B01LF	4	59R8846	1.10	1.03
● 2002008-H051B01LF	5	59R8847	---	---
● 2002008-H061B01LF	6	59R8848	1.65	1.54
● 2002008-H071B01LF	7	59R8849	---	---
● 2002008-H081B01LF	8	59R8850	2.25	2.25
● 2002008-H091B01LF	9	59R8851	2.31	2.31
● 2002008-H101B01LF	10	59R8852	2.57	2.57

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITH FLANGE, 24-12 AWG

● 2002009-H021B01LF	2	99R3990	0.60	0.56
● 2002009-H031B01LF	3	99R3991	0.82	0.77
● 2002009-H041B01LF	4	99R3992	1.32	1.20
● 2002009-H061B01LF	6	99R3993	1.49	1.39
● 2002009-H081B01LF	8	99R3994	1.81	1.81
● 2002009-H101B01LF	10	99R3995	2.22	2.22

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITHOUT FLANGE, 24-12 AWG

● 2002010-H021B01LF	2	99R4014	0.49	0.46
● 2002010-H031B01LF	3	99R4015	0.96	0.88
● 2002010-H041B01LF	4	99R4016	1.23	1.12
● 2002010-H061B01LF	6	99R4017	1.46	1.36
● 2002010-H081B01LF	8	99R4018	2.35	2.13
● 2002010-H101B01LF	10	99R4019	2.27	2.27

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITH FLANGE, 24-12 AWG

● 2002011-H021B01LF	2	99R4038	0.64	0.60
● 2002011-H031B01LF	3	99R4039	0.88	0.82
● 2002011-H041B01LF	4	99R4040	1.12	1.05
● 2002011-H061B01LF	6	99R4041	1.61	1.50
● 2002011-H081B01LF	8	99R4042	2.53	2.30
● 2002011-H101B01LF	10	99R4043	2.41	2.41

PLUGGABLE PLUGS — FRONT SCREW WITHOUT FLANGE, 22-12 AWG

● 2002013-H021B01LF	2	99R4086	0.69	0.64
● 2002013-H031B01LF	3	99R4087	1.03	0.96
● 2002013-H041B01LF	4	99R4088	1.37	1.29
● 2002013-H061B01LF	6	99R4089	1.91	1.91
● 2002013-H081B01LF	8	99R4090	3.29	2.99
● 2002013-H101B01LF	10	99R4091	3.18	3.18

PLUGGABLE PLUGS — FRONT SCREW WITH FLANGE, 22-12 AWG

● 2002012-H021B01LF	2	99R4062	0.84	0.78
● 2002012-H031B01LF	3	99R4063	1.18	1.10
● 2002012-H041B01LF	4	99R4064	1.52	1.42
● 2002012-H061B01LF	6	99R4065	2.65	2.41
● 2002012-H081B01LF	8	99R4066	3.47	3.16
● 2002012-H101B01LF	10	99R4067	4.30	3.91

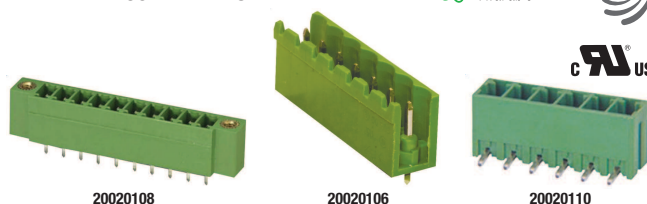
FIXED TERMINAL BLOCKS — RIGHT-ANGLE WIRE INLET, 28-12 AWG

● 20020316-H021B01LF	2	59R8934	0.42	0.39
● 20020316-H031B01LF	3	59R8935	0.53	0.49
● 20020316-H041B01LF	4	59R8936	0.88	0.81
● 20020316-H051B01LF	5	59R8937	0.87	0.82
● 20020316-H061B01LF	6	59R8938	1.27	1.16
● 20020316-H071B01LF	7	59R8939	1.17	1.17
● 20020316-H081B01LF	8	59R8940	1.39	1.30
● 20020316-H091B01LF	9	59R8941	1.38	1.38
● 20020316-H101B01LF	10	59R8942	1.67	1.67

(190774)

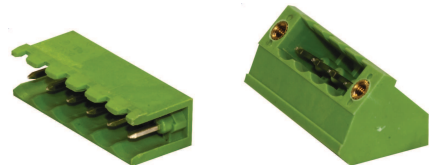
5.08MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS

NEW



➔ CONTINUED ➔

5.08MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS (CONT.)



20020109

20020131

- 5.08mm Pitch
- Choice of three orientations with or without flange or open end
- Green, thermalplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated copper terminals
- Operating voltage rating: 300VAC
- Current rating: 12A
- Operating temperature range: -40°C to 115°C
- UL recognized

Order coding keys separately on pages 1095-1096.

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITHOUT FLANGE

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020107-H021A01LF	2	59R8880	0.23	0.19
● 20020107-H031A01LF	3	59R8881	0.31	0.27
● 20020107-H041A01LF	4	59R8882	0.41	0.35
● 20020107-H051A01LF	5	59R8883	0.40	0.36
● 20020107-H061A01LF	6	59R8884	0.52	0.48
● 20020107-H071A01LF	7	59R8885	---	---
● 20020107-H081A01LF	8	59R8886	0.73	0.67
● 20020107-H091A01LF	9	59R8887	0.65	0.61
● 20020107-H101A01LF	10	59R8888	0.72	0.67

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITH FLANGE

● 20020108-H021A01LF	2	99R4122	0.46	0.42
● 20020108-H031A01LF	3	99R4123	0.48	0.45
● 20020108-H041A01LF	4	99R4124	0.54	0.50
● 20020108-H061A01LF	6	99R4125	0.65	0.61
● 20020108-H081A01LF	8	99R4126	0.77	0.72
● 20020108-H101A01LF	10	99R4127	0.89	0.83

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITH NO END WALL

● 20020106-H021A01LF	2	99R4098	0.15	0.12
● 20020106-H031A01LF	3	99R4099	0.22	0.18
● 20020106-H041A01LF	4	99R4100	0.27	0.24
● 20020106-H061A01LF	6	99R4101	0.54	0.46
● 20020106-H081A01LF	8	99R4102	0.48	0.45
● 20020106-H101A01LF	10	99R4103	0.60	0.57

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITHOUT FLANGE

● 20020110-H021A01LF	2	59R8916	0.18	0.15
● 20020110-H031A01LF	3	59R8917	0.32	0.28
● 20020110-H041A01LF	4	59R8918	0.36	0.33
● 20020110-H051A01LF	5	59R8919	0.41	0.38
● 20020110-H061A01LF	6	59R8920	0.40	0.40
● 20020110-H071A01LF	7	59R8921	0.66	0.61
● 20020110-H081A01LF	8	59R8922	0.60	0.56
● 20020110-H091A01LF	9	59R8923	0.59	0.59
● 20020110-H101A01LF	10	59R8924	0.75	0.70

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH FLANGE

● 20020111-H021A01LF	2	99R4158	0.47	0.43
● 20020111-H031A01LF	3	99R4159	0.49	0.45
● 20020111-H041A01LF	4	99R4160	0.55	0.51
● 20020111-H061A01LF	6	99R4161	0.67	0.62
● 20020111-H081A01LF	8	99R4162	1.03	0.95
● 20020111-H101A01LF	10	99R4163	0.91	0.85

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH NO END WALL

● 20020109-H021A01LF	2	99R4134	0.15	0.13
● 20020109-H031A01LF	3	99R4135	0.21	0.19
● 20020109-H041A01LF	4	99R4136	0.27	0.25
● 20020109-H061A01LF	6	99R4137	0.41	0.37
● 20020109-H081A01LF	8	99R4138	0.50	0.46
● 20020109-H101A01LF	10	99R4139	0.62	0.58

PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITHOUT FLANGE

● 20020130-H021A01LF	2	99R4182	0.27	0.25
● 20020130-H031A01LF	3	99R4183	0.41	0.37
● 20020130-H041A01LF	4	99R4184	0.50	0.46
● 20020130-H061A01LF	6	99R4185	0.74	0.69
● 20020130-H081A01LF	8	99R4186	0.99	0.92
● 20020130-H101A01LF	10	99R4187	1.23	1.15

PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITH FLANGE

● 20020131-H021A01LF	2	99R4206	0.72	0.66
● 20020131-H031A01LF	3	99R4207	0.67	0.63
● 20020131-H041A01LF	4	99R4208	0.79	0.74

➔ CONTINUED ➔

TERMINAL BLOCKS – PLUG & SOCKET

5.08MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS (CONT.)

PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITH FLANGE

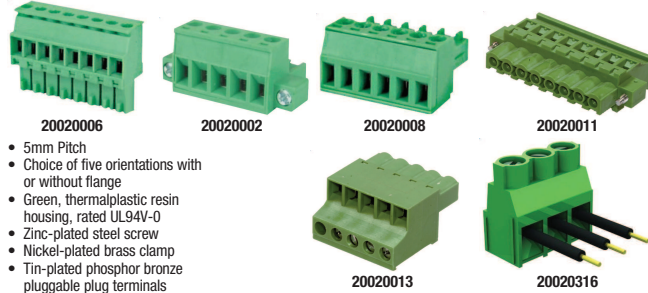
Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020131-H061A01LF	6	99R4209	1.04	0.97
● 20020131-H081A01LF	8	99R4210	1.62	1.48
● 20020131-H101A01LF	10	99R4211	1.93	1.76

(190776)

5MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS



NEW



- 5mm Pitch
- Choice of five orientations with or without flange
- Green, thermalplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated phosphor bronze pluggable plug terminals
- Tin-plated brass fixed terminal block terminals
- Operating voltage rating: 300VAC
- Current rating: 12A
- Operating temperature range: -40°C to 115°C
- UR recognized

Order coding keys separately on pages 1095-1096.

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITHOUT FLANGE, 24-12 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020006-G021B01LF	2	59R8799	0.52	0.48
● 20020006-G031B01LF	3	59R8800	0.77	0.72
● 20020006-G041B01LF	4	59R8801	1.02	0.96
● 20020006-G051B01LF	5	59R8802	1.29	1.20
● 20020006-G061B01LF	6	59R8803	1.78	1.62
● 20020006-G071B01LF	7	59R8804	---	---
● 20020006-G081B01LF	8	59R8805	1.91	1.91
● 20020006-G091B01LF	9	59R8806	2.43	2.25
● 20020006-G101B01LF	10	59R8807	2.63	2.29

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITH FLANGE, 24-12 AWG

● 20020003-G021B01LF	2	99R3948	0.57	0.53
● 20020003-G031B01LF	3	99R3949	0.78	0.72
● 20020003-G041B01LF	4	99R3950	0.98	0.92
● 20020003-G061B01LF	6	99R3951	1.40	1.30
● 20020003-G081B01LF	8	99R3952	1.81	1.69
● 20020003-G101B01LF	10	99R3953	2.08	2.08

PLUGGABLE PLUGS — CONTACT ON DOWN SIDE WITHOUT FLANGE, 24-12 AWG

● 20020007-G021B01LF	2	99R3960	0.46	0.42
● 20020007-G031B01LF	3	99R3961	0.63	0.58
● 20020007-G041B01LF	4	99R3962	0.83	0.78
● 20020007-G061B01LF	6	99R3963	1.25	1.16
● 20020007-G081B01LF	8	99R3964	1.66	1.56
● 20020007-G101B01LF	10	99R3965	1.94	1.94

PLUGGABLE PLUGS — CONTACT ON DOWN SIDE WITH FLANGE, 24-12 AWG

● 20020002-G021B01LF	2	99R3936	0.57	0.53
● 20020002-G031B01LF	3	99R3937	0.78	0.72
● 20020002-G041B01LF	4	99R3938	0.98	0.92
● 20020002-G061B01LF	6	99R3939	1.40	1.30
● 20020002-G081B01LF	8	99R3940	1.81	1.69
● 20020002-G101B01LF	10	99R3941	2.08	2.08

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITHOUT FLANGE, 24-12 AWG

● 20020008-G021B01LF	2	59R8835	0.55	0.51
● 20020008-G031B01LF	3	59R8836	0.82	0.77
● 20020008-G041B01LF	4	59R8837	0.98	0.91
● 20020008-G051B01LF	5	59R8838	1.66	1.51
● 20020008-G061B01LF	6	59R8839	1.44	1.44
● 20020008-G071B01LF	7	59R8840	---	---
● 20020008-G081B01LF	8	59R8841	2.04	2.04
● 20020008-G091B01LF	9	59R8842	---	---
● 20020008-G101B01LF	10	59R8843	2.81	2.45

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITH FLANGE, 24-12 AWG

● 20020009-G021B01LF	2	99R3984	0.78	0.72
● 20020009-G031B01LF	3	99R3985	0.82	0.76

➔ CONTINUED ➔

5MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS (CONT.)

PLUGGABLE PLUGS — KEY/HOOK ON ENTRY SIDE WITH FLANGE, 24-12 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020009-G041B01LF	4	99R3986	1.31	1.20
● 20020009-G061B01LF	6	99R3987	1.48	1.38
● 20020009-G081B01LF	8	99R3988	1.80	1.80
● 20020009-G101B01LF	10	99R3989	2.21	2.21

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITHOUT FLANGE, 24-12 AWG

● 20020010-G021B01LF	2	99R4008	0.48	0.45
● 20020010-G031B01LF	3	99R4009	0.94	0.86
● 20020010-G041B01LF	4	99R4010	0.95	0.89
● 20020010-G061B01LF	6	99R4011	1.43	1.33
● 20020010-G081B01LF	8	99R4012	1.77	1.77
● 20020010-G101B01LF	10	99R4013	2.22	2.22

PLUGGABLE PLUGS — KEY/HOOK ON BACK SIDE WITH FLANGE, 24-12 AWG

● 20020011-G021B01LF	2	99R4032	0.63	0.59
● 20020011-G031B01LF	3	99R4033	0.87	0.81
● 20020011-G041B01LF	4	99R4034	1.39	1.27
● 20020011-G061B01LF	6	99R4035	1.58	1.47
● 20020011-G081B01LF	8	99R4036	1.91	1.91
● 20020011-G101B01LF	10	99R4037	2.36	2.36

PLUGGABLE PLUGS — FRONT SCREW WITHOUT FLANGE, 22-12 AWG

● 20020013-G021B01LF	2	99R4080	0.87	0.79
● 20020013-G031B01LF	3	99R4081	0.99	0.92
● 20020013-G041B01LF	4	99R4082	1.31	1.23
● 20020013-G061B01LF	6	99R4083	1.84	1.84
● 20020013-G081B01LF	8	99R4084	3.16	2.88
● 20020013-G101B01LF	10	99R4085	3.06	3.06

PLUGGABLE PLUGS — FRONT SCREW WITH FLANGE, 22-12 AWG

● 20020012-G021B01LF	2	99R4056	0.81	0.76
● 20020012-G031B01LF	3	99R4057	1.15	1.06
● 20020012-G041B01LF	4	99R4058	1.46	1.37
● 20020012-G061B01LF	6	99R4059	1.98	1.98
● 20020012-G081B01LF	8	99R4060	2.59	2.59
● 20020012-G101B01LF	10	99R4061	3.20	3.20

FIXED TERMINAL BLOCKS — RIGHT-ANGLE WIRE INLET, 28-12 AWG

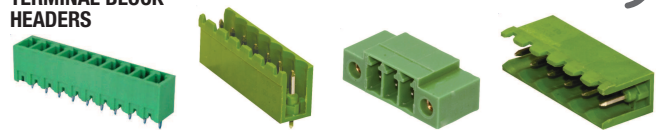
● 20020316-G021B01LF	2	59R8925	0.49	0.42
● 20020316-G031B01LF	3	59R8926	0.51	0.48
● 20020316-G041B01LF	4	59R8927	0.68	0.64
● 20020316-G051B01LF	5	59R8928	1.08	0.99
● 20020316-G061B01LF	6	59R8929	1.24	1.13
● 20020316-G071B01LF	7	59R8930	---	---
● 20020316-G081B01LF	8	59R8931	1.36	1.29
● 20020316-G091B01LF	9	59R8932	1.78	1.62
● 20020316-G101B01LF	10	59R8933	1.98	1.80

(164508)

5MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS



NEW



- 5mm Pitch
- Choice of three orientations with or without flange or open end
- Green, thermalplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated copper terminals
- Operating voltage rating: 300VAC
- Current rating: 12A
- Operating temperature range: -40°C to 115°C
- UL recognized

Order coding keys separately on pages 1095-1096.

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITHOUT FLANGE

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020107-G021A01LF	2	59R8871	0.17	0.15
● 20020107-G031A01LF	3	59R8872	0.23	0.21
● 20020107-G041A01LF	4	59R8873	0.28	0.25
● 20020107-G051A01LF	5	59R8874	0.50	0.43
● 20020107-G061A01LF	6	59R8875	0.46	0.42
● 20020107-G071A01LF	7	59R8876	0.62	0.57

➔ CONTINUED ➔

TERMINAL BLOCKS – PLUG & SOCKET

5MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS (CONT.)

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020107-G081A01LF	8	59R8877	0.56	0.53
● 20020107-G091A01LF	9	59R8878	0.61	0.61
● 20020107-G101A01LF	10	59R8879	0.70	0.66
PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITH FLANGE				
● 20020108-G021A01LF	2	99R4116	0.46	0.42
● 20020108-G031A01LF	3	99R4117	0.47	0.44
● 20020108-G041A01LF	4	99R4118	0.53	0.50
● 20020108-G061A01LF	6	99R4119	0.64	0.60
● 20020108-G081A01LF	8	99R4120	0.76	0.71
● 20020108-G101A01LF	10	99R4121	0.87	0.81
PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITH NO END WALL				
● 20020106-G021A01LF	2	99R4092	0.14	0.12
● 20020106-G031A01LF	3	99R4093	0.21	0.18
● 20020106-G041A01LF	4	99R4094	0.26	0.24
● 20020106-G061A01LF	6	99R4095	0.53	0.45
● 20020106-G081A01LF	8	99R4096	0.47	0.44
● 20020106-G101A01LF	10	99R4097	0.59	0.55
PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITHOUT FLANGE				
● 20020110-G021A01LF	2	59R8907	0.18	0.15
● 20020110-G031A01LF	3	59R8908	0.22	0.20
● 20020110-G041A01LF	4	59R8909	0.26	0.26
● 20020110-G051A01LF	5	59R8910	0.52	0.44
● 20020110-G061A01LF	6	59R8911	---	---
● 20020110-G071A01LF	7	59R8912	0.65	0.59
● 20020110-G081A01LF	8	59R8913	0.74	0.68
● 20020110-G091A01LF	9	59R8914	---	---
● 20020110-G101A01LF	10	59R8915	0.64	0.64
PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH FLANGE				
● 20020111-G021A01LF	2	99R4152	0.46	0.42
● 20020111-G031A01LF	3	99R4153	0.48	0.45
● 20020111-G041A01LF	4	99R4154	0.54	0.50
● 20020111-G061A01LF	6	99R4155	0.66	0.61
● 20020111-G081A01LF	8	99R4156	1.02	0.94
● 20020111-G101A01LF	10	99R4157	0.89	0.83
PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH NO END WALL				
● 20020109-G021A01LF	2	99R4128	0.20	0.16
● 20020109-G031A01LF	3	99R4129	0.21	0.18
● 20020109-G041A01LF	4	99R4130	0.26	0.24
● 20020109-G061A01LF	6	99R4131	0.39	0.36
● 20020109-G081A01LF	8	99R4132	0.47	0.44
● 20020109-G101A01LF	10	99R4133	0.59	0.55
PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITHOUT FLANGE				
● 20020130-G021A01LF	2	99R4176	0.26	0.23
● 20020130-G031A01LF	3	99R4177	0.38	0.35
● 20020130-G041A01LF	4	99R4178	0.46	0.43
● 20020130-G061A01LF	6	99R4179	0.69	0.65
● 20020130-G081A01LF	8	99R4180	1.16	1.06
● 20020130-G101A01LF	10	99R4181	1.15	1.08
PLUGGABLE HEADERS (SOCKETS) — 45° ANGLE THRU-HOLE WITH FLANGE				
● 20020131-G021A01LF	2	99R4200	0.53	0.50
● 20020131-G031A01LF	3	99R4201	0.65	0.61
● 20020131-G041A01LF	4	99R4202	0.76	0.71
● 20020131-G061A01LF	6	99R4203	0.99	0.93
● 20020131-G081A01LF	8	99R4204	1.54	1.40
● 20020131-G101A01LF	10	99R4205	1.83	1.67

(190775)

7.62MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS

NEW



20020516



20020517



20020705

- 7.62mm Pitch
- Choice of two orientations with or without flange
- Green, thermoplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp

- Tin-plated copper pluggable plug terminals
- Operating voltage rating: 300VAC
- Current rating: 32A
- Operating temperature range: -40°C to 115°C
- UR recognized

Order coding keys separately on pages 1095-1096.

▶ CONTINUED ▶

7.62MM PITCH PLUGGABLE TERMINAL BLOCK PLUGS (CONT.)

PLUGGABLE PLUGS — CONTACT ON UP SIDE WITHOUT FLANGE, 24-10 AWG

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020516-M021B01LF	2	59R8961	1.92	1.75
● 20020516-M031B01LF	3	59R8962	2.75	2.50
● 20020516-M041B01LF	4	59R8963	3.23	3.23

PLUGGABLE PLUGS — CONTACT ON DOWN SIDE WITH FLANGE, 24-8 AWG

● 20020517-M021B01LF	2	99R4212	2.57	2.32
● 20020517-M031B01LF	3	99R4213	2.24	2.24
● 20020517-M041B01LF	4	99R4214	3.67	3.34

FIXED TERMINAL BLOCKS - RIGHT ANGLE WIRE ENTRY, 24-10 AWG

● 20020705-M021B01LF	2	59R8970	1.04	0.98
● 20020705-M031B01LF	3	59R8971	1.66	1.51

(164509)

7.62MM PITCH PLUGGABLE TERMINAL BLOCK HEADERS



NEW



20020620



20020621



20020618

- 7.62mm Pitch
- Choice of two orientations with or without flange
- Green, thermoplastic resin housing, rated UL94V-0
- Zinc-plated steel screw
- Nickel-plated brass clamp
- Tin-plated copper pluggable plug terminals
- Operating voltage rating: 300VAC
- Current rating: 32A
- Operating temperature range: -40°C to 115°C
- UR recognized



20020619

Order coding keys separately on pages 1095-1096.

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITHOUT FLANGE

Mfg Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 20020620-M021A01LF	2	59R8967	0.72	0.67
● 20020620-M031A01LF	3	59R8968	1.08	1.00
● 20020620-M041A01LF	4	59R8969	1.66	1.51

PLUGGABLE HEADERS (SOCKETS) — VERTICAL THRU-HOLE WITH FLANGE

● 20020621-M021A01LF	2	99R4218	1.17	1.06
● 20020621-M031A01LF	3	99R4219	1.53	1.40
● 20020621-M041A01LF	4	99R4220	1.50	1.40
● 20020621-M061A01LF	6	99R4221	1.95	1.95

PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITHOUT FLANGE

● 20020618-M021A01LF	2	59R8964	0.79	0.74
● 20020618-M031A01LF	3	59R8965	1.18	1.11
● 20020618-M041A01LF	4	59R8966	1.58	1.47

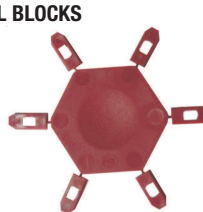
PLUGGABLE HEADERS (SOCKETS) — RIGHT-ANGLE THRU-HOLE WITH FLANGE

● 20020619-M021A01LF	2	99R4215	1.24	1.13
● 20020619-M031A01LF	3	99R4216	1.30	1.22
● 20020619-M041A01LF	4	99R4217	1.62	1.51

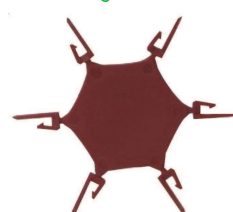
(190777)

CODING KEYS FOR PLUGGABLE TERMINAL BLOCKS

NEW



For Terminal Block Plugs



For Terminal Block Headers

Constructed of red thermoplastic resin, flammability rated UL 94 V-0. NOTE: Each coding key disc contains six keys. Order pluggable terminal block plugs and headers (sockets) separately on pages 1090 and 1092-1095

▶ CONTINUED ▶

TERMINAL BLOCKS – PLUG & SOCKET

CODING KEYS FOR PLUGGABLE TERMINAL BLOCKS (CONT.)

Mfg. Part No.	For Use With	Stock No.	Price Each	
			1-24	25-99
● 20020802-002LF	5mm, 5.08mm, 7.5mm and 7.62mm Pitch Terminal Block Plugs	99R4223	0.17	0.14
● 20020802-003LF	5mm and 5.08mm Pitch Terminal Block Plugs with Contact Side Up	99R4224	0.17	0.14
● 20020802-001LF	7.62mm and 10.16mm Pitch Terminal Block Plugs	99R4222	0.17	0.14
● 20020802-005LF	3.5mm and 3.81mm Pitch Terminal Block Headers	99R4226	0.17	0.14
● 20020802-004LF	5mm, 5.08mm, 7.5mm and 7.62mm Pitch Terminal Block Headers	99R4225	0.17	0.14

(190779)

97 SERIES HIGH-POWER TERMINAL BLOCKS



- High Temperature
- Thermoplastic Housing, Rated UL94V-0
- Wire Range: 6-18 AWG
- Current: 60A

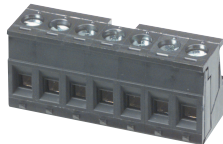
Rising clamp termination system produces a secure and reliable gastight interface. Designed for 600V applications. The deep wire funnel shrouds the wire and the insulator jacket preventing arcing between adjacent wires.



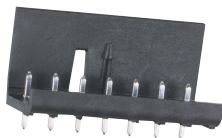
Mfg. Part No.	No. of Poles	Stock No.	Price Each		
			1-24	25-49	50-99
● 39970-0103	3	72K2143	6.79	6.34	5.83
● 39970-0104	4	72K2144	9.87	8.82	7.04

(65183)

98 SERIES PLUGGABLE TERMINAL BLOCK SYSTEM



Plug



Header

- Black Polyamide Housing, Rated UL94V-0
- Voltage: 300V

- Current: 10A
- Wire Range: 12-24 AWG

Feature 5.08mm pitch terminal block plugs and headers with patent-pending positive latching mechanism. Secures the mating plug to resist vibration and the molded integral construction of the latch offers substantial cost savings over screw lock designs. Polarized to enable proper blind mating. Space-saving, compact design is 69% shorter and 45% more narrow than standard pluggable terminal blocks. Header is high-temperature design and rated for reflow solder ovens. UL recognized.

PLUGS

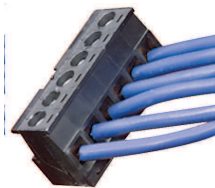
Mfg. Part No.	No. of Poles	Stock No.	Price Each		
			1-24	25-49	50-99
● 39980-0302	2	30B3534	1.27	1.19	1.11
● 39980-0304	4	30B3536	2.35	2.15	2.00
● 39980-0306	6	30B3538	---	---	---
● 39980-0308	8	30B3540	3.88	3.88	3.63

HEADERS

Mfg. Part No.	No. of Poles	Stock No.	Price Each		
			1-24	25-49	50-99
● 39980-0402	2	30B3557	0.40	0.34	0.30
● 39980-0406	6	30B3561	1.48	1.21	1.04
● 39980-0408	8	30B3563	1.58	1.44	1.27

(65184)

4.00mm (0.157") POSITIVE-LOCKING TERMINAL BLOCKS



Cable Plug



PCB Header

- Voltage (max.): 300V
- Current (max.): 10A (using 12 AWG wire)
- Dielectric Withstanding Voltage: 1600V AC
- Insulation Resistance: 5000 Mohms min.

- Wire Range: 24-12 AWG
- Housing: Polyamide PA46, glass-filled Nylon, Black
- Operating Temperature: -40 to +140°C

The 4.00mm (0.157") pitch positive-locking terminal block connection system is modeled after the Eurostyle Series 39980, 5.08mm (0.200") pitch and Eurostyle Series 39990, 5.00mm (0.197") pitch products. The 4.00mm (0.157") system performs exactly the same as its larger relatives but takes up less space on the board. This system allows customers to use up to 12 AWG wire to bring 10.0A of current directly to the board with a smaller pitch, conserving

➔ CONTINUED ➔

4.00mm (0.157") POSITIVE-LOCKING TERMINAL BLOCKS (CONT.)

valuable PCB real estate without sacrificing performance. The unique positive-locking feature requires a standard screwdriver to disengage the plug from the header. Once mated, the connection is secure even in vibration-prone applications.

POSITIVE-LOCKING CABLE PLUGS

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 39484-0002	2	11R0416	---	---
● 39484-0003	3	11R0417	---	---
● 39484-0004	4	11R0418	---	---
● 39484-0005	5	11R0419	---	---
● 39484-0006	6	11R0420	---	---
● 39484-0007	7	11R0421	---	---
● 39484-0008	8	11R0422	---	---
● 39484-0009	9	11R0423	---	---
● 39484-0010	1	11R0424	---	---
● 39484-0011	11	11R0425	---	---
● 39484-0012	12	11R0426	---	---

POSITIVE-LOCKING PCB HEADERS

● 39485-0002	2	11R0427	---	---
● 39485-0003	3	11R0428	---	---
● 39485-0004	4	11R0429	---	---
● 39485-0005	5	11R0430	---	---
● 39485-0006	6	11R0431	---	---
● 39485-0007	7	11R0432	---	---
● 39485-0008	8	11R0433	---	---
● 39485-0009	9	11R0434	---	---
● 39485-0010	1	11R0435	---	---
● 39485-0011	11	11R0436	---	---
● 39485-0012	12	11R0437	---	---

(148714)

3.81mm MC SERIES EURO STYLE PLUGGABLE TERMINAL BLOCKS



MC310



EBK, MC420



MC520

The MC series is the plug side of pluggable type terminal blocks. MC series is available in horizontal wire entry to meet multiple design requirements. This series creates applications requiring high reliable interconnection with the flexibility of simplified modifications and installation. MC series allow screw connections for conductors up to 12 AWG without soldering. MC series terminal blocks meet the approvals of UL, CE and VDE.



MC560

3.81mm (0.150") PLUGGABLE EURO STYLE TERMINAL BLOCKS - VERTICAL - 24-14 AWG

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-49	50-99
● MC310-38102	2	04R6947	0.71	---
● MC310-38103	3	04R6949	1.34	---
● MC310-38104	4	04R6950	1.56	---
● MC310-38105	5	04R6951	1.99	---
● MC310-38106	6	04R6952	2.39	---
● MC310-38107	7	04R6953	2.49	---
● MC310-38108	8	04R6954	3.18	---
● MC310-38110	10	04R6955	3.56	---

3.81mm (0.150") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 180° ENTRY - 24-12 AWG

● EBK-02-B	2	04R6704	0.38	---
● EBK-03-B	3	04R6705	1.04	---
● EBK-04-B	4	04R6706	1.39	---
● EBK-05-B	5	04R6707	1.74	---
● EBK-06-B	6	04R6708	1.73	---
● EBK-07-B	7	04R6709	0.82	---
● EBK-08-B	8	04R6710	2.31	---
● EBK-09-B	9	04R6711	1.31	---
● EBK-10-B	10	04R6712	2.15	---
● EBK-11-B	11	04R6713	1.56	---
● EBK-12-B	12	04R6714	2.58	---
● EBK-14-B	14	04R6715	3.01	---
● EBK-15-B	15	04R6716	1.74	---
● EBK-16-B	16	04R6717	3.00	---

➔ CONTINUED ➔

TERMINAL BLOCKS – PLUG & SOCKET

3.81mm MC SERIES EURO STYLE PLUGGABLE TERMINAL BLOCKS (CONT.)

3.81mm (0.150") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 90° ENTRY - 24-16 AWG

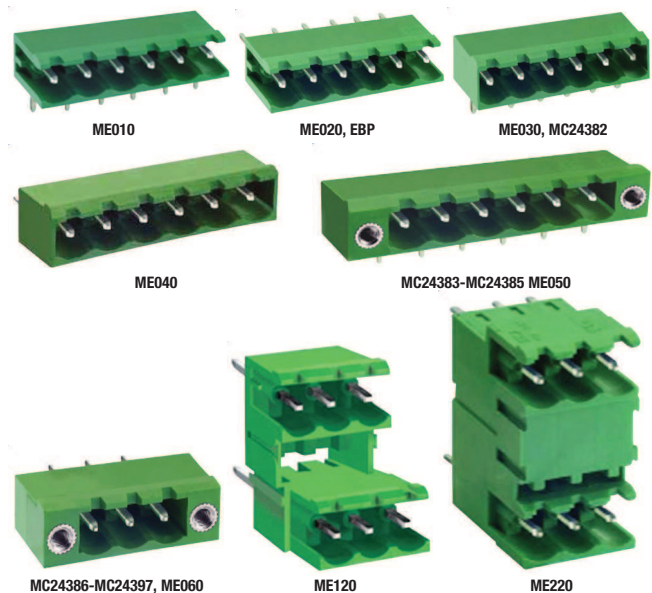
Mfg. Part No.	No. of Poles	Stock No.	Price Each
● MC520-38103	3	04R6981	0.79
● MC520-38104	4	04R6982	1.17
● MC520-38105	5	04R6983	1.47
● MC520-38106	6	04R6984	1.53
● MC520-38107	7	04R6985	1.64
● MC520-38108	8	04R6986	2.10
● MC520-38109	9	04R6987	2.10
● MC520-38114	14	04R6992	3.66

3.81mm (0.150") PLUGGABLE EURO STYLE TERMINAL BLOCKS - 270° ENTRY - 24-16 AWG

● MC560-38102	2	04R6995	0.53
● MC560-38103	3	04R6996	0.88
● MC560-38104	4	04R6997	1.05
● MC560-38105	5	04R6998	1.47
● MC560-38106	6	04R6999	1.53
● MC560-38107	7	04R7000	1.78
● MC560-38108	8	04R7001	2.10
● MC560-38109	9	04R7002	2.10
● MC560-38110	10	04R7003	2.62
● MC560-38112	12	04R7004	4.49
● MC560-38115	15	04R7005	3.50
● MC560-38116	16	04R7006	3.75

(147085)

ME SERIES EURO STYLE TERMINAL BLOCKS



The ME series is the header side of pluggable type terminal blocks. ME series headers with vertical and horizontal plug-in direction are available with 2 to 12 positions. ME headers are available with a threaded flange for vibration-resistant connection when mated to plugs with screw flanges. Using a combination of special high temperature resistant plastic and innovative component design, ME series pin-headers and PCB terminal blocks can be incorporated into the automatic printed circuit boards assembly process. ME series also aid the reduction of overall production costs thus improving manufacturing efficiency.

5.00mm (0.197") RIGHT ANGLE PCB EURO STYLE TERMINAL BLOCKS - OPEN END

Mfg. Part No.	No. of Poles	Stock No.	Price Each
● ME010-50002	2	04R7024	0.57
● ME010-50003	3	04R7025	0.37
● ME010-50004	4	04R7026	1.15
● ME010-50006	6	04R7027	0.74
● ME010-50008	8	04R7028	0.92
● ME010-50010	10	04R7029	1.15
● ME010-50012	12	04R7030	1.27

5.08mm (0.200") RIGHT ANGLE PCB EURO STYLE TERMINAL BLOCKS - OPEN END

● ME010-50802	2	04R7031	0.16
● ME010-50804	4	04R7032	1.15
● ME010-50805	5	04R7033	0.63
● ME010-50806	6	04R7034	1.10
● ME010-50807	7	04R7035	---

➤ CONTINUED ➤

ME SERIES EURO STYLE TERMINAL BLOCKS (CONT.)

5.08mm (0.200") RIGHT ANGLE PCB EURO STYLE TERMINAL BLOCKS - OPEN END

Mfg. Part No.	No. of Poles	Stock No.	Price Each
● ME010-50808	8	04R7036	1.12
● ME010-50810	10	04R7037	1.16
● ME010-50812	12	04R7038	1.15

5.00mm (0.197") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - OPEN END

● EBP-02-C	2	04R6718	0.29
● ME020-50003	3	04R7039	0.37
● ME020-50004	4	04R7040	0.46
● ME020-50005	5	04R7041	0.58
● ME020-50006	6	04R7042	0.69
● ME020-50007	7	04R7043	0.81
● ME020-50008	8	04R7044	0.85
● ME020-50010	10	04R7045	1.06
● ME020-50012	12	04R7046	1.48

5.08mm (0.200") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - OPEN END

● ME020-50802	2	04R7047	0.25
● ME020-50803	3	04R7048	0.35
● ME020-50806	6	04R7049	1.10
● ME020-50807	7	04R7050	0.81
● ME020-50808	8	04R7051	0.85
● ME020-50810	10	04R7052	1.02
● ME020-50812	12	04R7053	1.15

5.00mm (0.197") RIGHT ANGLE PCB EURO STYLE TERMINAL BLOCKS - CLOSED END

● ME030-50003	3	04R7054	0.37
● ME030-50004	4	04R7055	0.46
● ME030-50005	5	04R7056	0.58
● ME030-50006	6	04R7057	0.69
● ME030-50007	7	04R7058	0.67
● ME030-50008	8	04R7059	0.85
● ME030-50010	10	04R7060	1.06
● ME030-50012	12	04R7061	1.48

5.08mm (0.200") RIGHT ANGLE PCB EURO STYLE TERMINAL BLOCKS - CLOSED END

● ME030-50802	2	04R7062	0.24
● ME030-50803	3	04R7063	0.37
● ME030-50804	4	04R7064	1.15
● ME030-50805	5	04R7065	0.63
● ME030-50806	6	04R7066	0.69
● ME030-50807	7	04R7067	0.81
● ME030-50808	8	04R7068	0.92
● ME030-50809	9	04R7069	1.13
● ME030-50810	10	04R7070	1.40
● ME030-50812	12	04R7071	1.39

5.00mm (0.197") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - CLOSED END

● ME040-50002	2	04R7072	0.25
● ME040-50003	3	04R7073	0.85
● ME040-50004	4	04R7074	1.15
● ME040-50005	5	04R7075	0.58
● ME040-50006	6	04R7076	1.10
● ME040-50007	7	04R7077	0.81
● ME040-50008	8	04R7078	0.92
● ME040-50009	9	04R7079	1.13
● ME040-50012	12	04R7080	1.27

5.08mm (0.200") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - CLOSED END

● ME040-50802	2	04R7081	0.57
● ME040-50803	3	04R7082	0.85
● ME040-50805	5	04R7083	0.92
● ME040-50806	6	04R7084	1.10
● ME040-50807	7	04R7085	0.88
● ME040-50808	8	04R7086	0.76
● ME040-50810	10	04R7087	1.06
● ME040-50811	11	04R7088	1.54
● ME040-50812	12	04R7089	0.95

5.08mm (0.200") VERTICAL PCB EURO STYLE TERMINAL BLOCKS - WITH FLANGES

● MC24391	2	14N5720	0.54
● MC24392	3	14N5721	0.61
● MC24393	4	14N5722	0.69
● MC24394	5	14N5723	0.81
● MC24397	10	14N5726	---

5.00mm (0.197") VERTICAL DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS - OFFSET

● ME120-500M04	4	04R7090	0.44
● ME120-500M06	6	04R7091	0.73

➤ CONTINUED ➤

TERMINAL BLOCKS – PLUG & SOCKET

ME SERIES EURO STYLE TERMINAL BLOCKS (CONT.)

5.08mm (0.200") VERTICAL DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS - OFFSET

Mfg. Part No.	No. of Poles	Stock No.	Price Each
● ME120-508M04	4	04R7092	1-249
● ME120-508M06	6	04R7093	0.49
5.00mm (0.197") VERTICAL DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS			
● ME220-500M04	4	04R7094	0.52
● ME220-500M06	6	04R7095	0.78
5.08mm (0.200") VERTICAL DOUBLE LEVEL PCB EURO STYLE TERMINAL BLOCKS			
● ME220-508M06	6	04R7096	0.84

(120737)

7.62mm EB43 SERIES EURO STYLE PLUGGABLE TERMINAL BLOCK HEADERS



EB43-XX-G



EB43-XX-G-180



- Insulator: PA66, rated UL94V-0
- Color: Green
- Contact: Tin plated copper
- Operating voltage: 300 VAC max.
- Current rating: 30 A max. per pole

- Contact resistance: 20 mohms max.
- Insulation resistance: 500 Mohms min @ 500 VDC
- Dielectric withstanding voltage: 1600 VAC for 1 minute
- Operating temperature: -40°C to 105°C

EURO STYLE PLUGGABLE TERMINAL BLOCK HEADERS - RIGHT ANGLE

Mfg. Part No.	No. of Poles	Stock No.	Price Each
● EB43-02-G	2	04R6787	---
● EB43-03-G	3	04R6789	---
● EB43-04-G	4	04R6791	0.43

EURO STYLE PLUGGABLE TERMINAL BLOCK HEADERS - VERTICAL

● EB43-02-G-180	2	04R6788	0.54
● EB43-03-G-180	3	04R6790	0.40
● EB43-04-G-180	4	04R6792	0.60

(147101)

7.62mm EB44 SERIES EURO STYLE PLUGGABLE TERMINAL BLOCKS



- Insulator: PA66, rated UL94V-0
- Color: Green
- Contact: Tin plated bronze
- Operating voltage: 300 VAC max.
- Current rating: 32 A max. per pole
- Dielectric withstanding voltage: 1600 VAC for 1 minute
- Operating temperature: -40°C to 105°C
- AWG: 24-8



EURO STYLE PLUGGABLE TERMINAL BLOCK HEADERS - RIGHT ANGLE

Mfg. Part No.	No. of Poles	Stock No.	Price Each
● EB44-02-G	2	04R6793	0.65
● EB44-03-G	3	04R6794	1.27
● EB44-04-G	4	04R6795	1.58
● EB44-06-G	6	04R6796	2.17
● EB44-08-G	8	04R6797	2.90

(147102)

15 AMP HORIZONTAL TERMINAL BLOCKS, PLUGGABLE CAGE CLAMP



- Specifications:**
- Voltage Rating: 250 V
 - Spacing: 5.00mm or 5.08mm
 - Wire Size: 22-12 AWG
 - Insulating polyimide housing, flammability rated UL94V-0



Mate with horizontal or vertical headers, ordered separately; go online or call.

5.00 mm SPACING

Mfg. Part No.	Poles	Stock No.	Price Each
● SPC15597	2	82K7868	1-49
● SPC15598	3	82K7869	1.49
● SPC15599	4	82K7870	2.15
● SPC15600	6	82K7871	3.80

➔ CONTINUED ➔

15 AMP HORIZONTAL TERMINAL BLOCKS, PLUGGABLE CAGE CLAMP (CONT.)

5.08 mm SPACING

Mfg. Part No.	Poles	Stock No.	Price Each
● SPC15603	4	82K7874	1-49
● SPC15604	5	82K7875	3.48
● SPC15605	6	82K7876	4.77
● SPC15606	9	82K7877	5.23
● SPC15607	10	82K7878	6.86
● SPC15608	12	82K7879	8.73
● SPC15609	18	82K7880	11.42

(17929)

733 SERIES MULTI-CONNECTION SYSTEM MICRO PLUGS AND HEADERS



Fig. 1



Fig. 2

733 Series high-density 2.5mm pitch pluggable printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology, 100% protection against mis-mating modular assembly. Rated 250V/4A. Connectors accept 28-20 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.

FEMALE CONNECTORS, 2.5mm, LIGHT GRAY - FIG. 1

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 0733-0102	2	79K2143	2.29	2.15
● 733-104	4	28K2242	3.59	3.40
● 733-106	6	28K2243	4.98	4.71
● 0733-0108	8	79K2146	6.15	5.80
● 0733-0110	10	79K2147	7.49	7.08
● 0733-0112	12	79K2148	8.81	8.32

STRAIGHT HEADERS, 2.5mm, LIGHT GRAY - FIG. 2

● 0733-0332	2	79K2149	0.66	0.66
● 0733-0334	4	79K2150	1.13	1.06
● 0733-0336	6	79K2151	2.01	1.90
● 0733-0340	10	79K2153	3.05	2.89

RIGHT ANGLE HEADERS, 2.5mm, LIGHT GRAY

● 0733-0362	2	79K2155	0.57	0.57
● 0733-0368	8	79K2158	2.08	1.94

(84652)

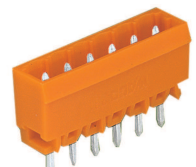
231 SERIES PLUGS AND HEADERS



Pluggable printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology. Rated 600V/5A, 300V/15A. Connectors accept 28-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.



Female Connector



Straight Header

FEMALE CONNECTORS, 5.08mm, ORANGE

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 231-302/026-000	2	28K2081	2.08	1.95
● 231-304/026-000	4	79K2200	3.75	3.56
● 231-306/026-000	6	79K2201	5.43	5.13
● 231-308/026-000	8	79K2202	7.11	6.72
● 231-310/026-000	10	79K2203	8.73	8.25
● 231-312/026-000	12	79K2204	10.43	9.86
● 231-316/026-000	16	79K2205	13.42	12.72

STRAIGHT HEADERS, 5.08mm, ORANGE

● 231-332/001-000	2	79K2208	0.69	0.65
● 231-334/001-000	4	79K2209	1.32	1.25
● 231-336/001-000	6	79K2210	1.99	1.87
● 231-338/001-000	8	79K2211	2.09	1.95
● 231-340/001-000	10	79K2212	3.19	3.02
● 231-342/001-000	12	79K2213	3.56	3.32

➔ CONTINUED ➔

TERMINAL BLOCKS – PLUG & SOCKET

231 SERIES PLUGS AND HEADERS (CONT.)

FEMALE CONNECTORS, 5.00mm, GRAY

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 231-102/026-000	2	79K2181	2.08	1.95
● 231-104/026-000	4	79K2182	3.29	3.06
● 231-106/026-000	6	79K2183	4.43	4.43
● 231-108/026-000	8	79K2184	5.80	5.80
● 231-110/026-000	10	79K2185	8.73	8.25
● 231-112/026-000	12	79K2186	8.51	8.51

STRAIGHT HEADERS, 5.00mm, GRAY

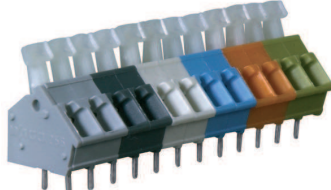
● 231-132/001-000	2	48M6848	0.55	0.55
-------------------	---	---------	------	------

(84613)

256 SERIES CAGE-CLAMP® PCB TERMINAL BLOCKS WITH OPERATING LEVERS



Printed circuit board mount terminal blocks feature convenient lever-operated CAGE CLAMP® spring pressure wiring technology. Rated 600V/5A, 300V/15A. Accept 28-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel. Other colors available, go online or call.

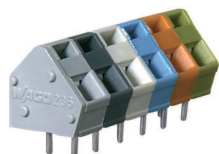


PCB TERMINAL BLOCKS WITH OPERATING LEVERS, 5.00mm, GRAY

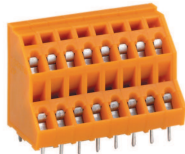
Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 0256-0402	2	79K2068	1.32	1.25
● 0256-0403	3	79K2069	1.89	1.78
● 0256-0404	4	79K2070	2.37	2.24
● 0256-0405	5	79K2071	2.95	2.79
● 0256-0406	6	79K2072	3.39	3.21
● 0256-0408	8	79K2074	4.43	4.19
● 0256-0424	24	79K2079	11.13	10.52

(84648)

236 SERIES SINGLE LEVEL & 736 TWO-LEVEL CAGE CLAMP® PCB TERMINAL BLOCKS



236 Series



736 Series

Printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology. Mfg. part no. 236 is rated 600V/5A, 300V/15A. Mfg. part no. 736 is rated 300V/10A. Connectors accept 28-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.

236 SERIES SINGLE LEVEL PCB TERMINAL BLOCKS, 5.00mm/5.08mm

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 0236-0402	2	79K2058	1.08	1.02
● 0236-0403	3	79K2059	1.50	1.42
● 0236-0404	4	79K2060	1.94	1.84
● 0236-0406	6	79K2061	2.72	2.57
● 0236-0412	12	79K2064	5.30	5.02

736 SERIES TWO-LEVEL PCB TERMINAL BLOCKS, 5.00mm

● 736-112	12	79K2166	7.53	7.53
-----------	----	---------	------	------

(84649)

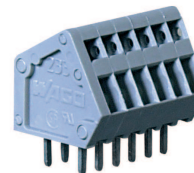
New products added daily

See the newest products, technologies and suppliers on our website.



(196560)

233 SERIES CAGE-CLAMP® PCB TERMINAL BLOCKS



Printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology. Rated 150V/4A. Accept 28-20 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar and solder pins are lead-free tin-plated copper alloy. Clamp is stainless steel.

PCB TERMINAL BLOCKS, 2.54mm, WITH OPERATING LEVER, ORANGE

Mfg. Part No.	Poles	Stock No.	Price Each	
			1-24	25-99
● 0233-0505	5	79K2051	2.50	2.37
● 0233-0506	6	79K2052	2.89	2.74
● 0233-0508	8	79K2053	3.82	3.62
● 0233-0510	10	79K2054	4.75	4.49
● 0233-0512	12	79K2055	4.50	4.50
● 0233-0516	16	79K2056	6.54	6.54
● 0233-0524	24	79K2057	10.84	10.24

PCB TERMINAL BLOCKS, 2.54mm, WITHOUT OPERATING LEVER, ORANGE

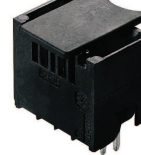
● 233-402	2	28K9075	0.96	0.91
● 233-403	3	28K9076	1.32	1.25
● 233-404	4	28K9077	1.71	1.61
● 233-405	5	28K9078	2.15	2.02
● 233-406	6	28K9079	2.21	2.06
● 233-408	8	28K9080	2.62	2.45
● 233-410	10	28K9082	3.86	3.65
● 233-412	12	28K9083	4.27	3.99
● 233-416	16	28K9084	4.32	4.32
● 233-424	24	28K9085	7.11	7.11

(84647)

S2L-SMT SERIES 3.5MM PITCH PCB PLUG-IN PIN HEADERS



S2L-SMT 3.5/90°



S2L-SMT 3.5/180°

NEW

S2L-SMT series high-temperature-resistant, closed PCB plug-in pin headers in choice of 90° angled or 180° straight orientation. Minimize range 3.5mm pitch is ideal for miniaturization and high-density applications. Tin-plated copper alloy solder pins are suitable for thru-hole reflow and wave soldering. Housing is molded from black, LCP GF material with a flammability rating of UL94V-0. UL 1059 rated for 150V, 10A; CSA C22.2 rated: 50V, 5A; DIN IEC rated: 50V, 10A. UL recognized, CSA certified.

S2L 3.5/90G, ANGLED 90° ORIENTATION, CLOSED-ENDS — 3.2MM PIN LENGTH

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 1794210000	6	61K9233	2.40	2.16
● 1794220000	8	61K9234	3.20	2.88
● 1794230000	10	61K9235	4.15	3.73
● 1794240000	12	61K9236	4.80	4.32
● 1794250000	14	61K9237	4.65	4.23
● 1794260000	16	61K9238	4.84	4.52
● 1794280000	20	61K9240	---	---

S2L 3.5/180G, STRAIGHT 180° ORIENTATION, CLOSED-ENDS — 3.5MM PIN LENGTH

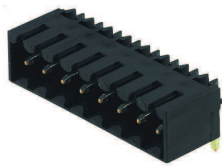
● 1794530000	6	61K9265	2.40	2.16
● 1794540000	8	61K9266	3.32	2.99
● 1794550000	10	61K9267	3.02	2.82
● 1794560000	12	61K9268	4.80	4.32
● 1794570000	14	61K9269	5.81	5.23
● 1794580000	16	61K9270	6.40	5.76
● 1794600000	20	61K9272	6.04	5.64

(190417)

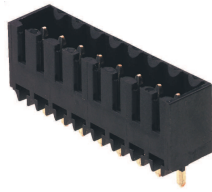
TERMINAL BLOCKS – PLUG & SOCKET

SL-SMT SERIES
3.5MM PITCH
PCB PLUG-IN PIN
HEADERS

NEW



SL-SMT 3.5/90°



SL-SMT 3.5/180°

SL-SMT series high-temperature-resistant, closed PCB plug-in pin headers in choice of 90° angled or 180° straight orientation. Omnimate range 3.5mm pitch is ideal for miniaturization and high-density applications. Tin-plated copper/tin 3.2mm solder pins are suitable for thru-hole reflow and wave soldering. Housing is molded from black, LCP GF material with a flammability rating of UL94V-0. UL 1059 and CSA C22.2 rated: 300V, 10A; DIN IEC rated: 250V, 15A .UL recognized, CSA certified.

SL 3.5/90G, ANGLED 90° ORIENTATION, CLOSED-ENDS

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 1841630000	2	21M1030	0.87	0.78
● 1841640000	3	78K6906	1.30	1.17
● 1841650000	4	21M1031	1.32	1.23
● 1841670000	6	21M1033	1.97	1.84
● 1841690000	8	21M1035	2.63	2.46
● 1841710000	10	21M1037	---	---

SL 3.5/180G, STRAIGHT 180° ORIENTATION, CLOSED-ENDS

● 1842320000	2	21M1092	0.87	0.78
● 1842330000	3	21M1093	1.30	1.17
● 1842340000	4	21M1094	1.74	1.57
● 1842360000	6	21M1096	2.60	2.35
● 1842380000	8	21M1098	3.48	3.15
● 1836990000	10	21M0809	4.34	3.91

(190419)

SL-SMT SERIES
5.08MM PITCH
PCB PLUG-IN PIN
HEADERS

NEW



SL-SMT 5.08/90°



SL-SMT 5.08/180°

SL-SMT series high-temperature-resistant, closed PCB plug-in pin headers in choice of 90° angled or 180° straight orientation. Omnimate range 5.08mm pitch is ideal for miniaturization and high-density applications. Tin-plated copper/tin 3.2mm solder pins are suitable for thru-hole reflow and wave soldering. Housing is molded from black, LCP GF material with a flammability rating of UL94V-0. UL 1059 and CSA C22.2 rated: 300V, 15A; DIN IEC rated: 400V, 19A .UL recognized, CSA certified.

SL 5.08/90G, ANGLED 90° ORIENTATION, CLOSED-ENDS

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 1780180000	2	61K8723	0.71	0.64
● 1780190000	3	61K8724	1.05	0.95
● 1780200000	4	21M0135	1.38	1.25
● 1780220000	6	21M0137	2.09	1.88
● 1780240000	8	21M0139	2.10	1.96
● 1780260000	10	21M0141	3.48	3.15

SL 5.08/180G, STRAIGHT 180° ORIENTATION, CLOSED-ENDS

● 1838210000	2	21M0838	0.54	0.50
● 1838220000	3	21M0839	1.05	0.95
● 1838230000	4	21M0840	1.38	1.25
● 1838250000	6	21M0842	1.58	1.48
● 1838270000	8	21M0844	2.10	1.96
● 1838290000	10	21M0846	3.48	3.15

(190418)

Your peers value your opinion

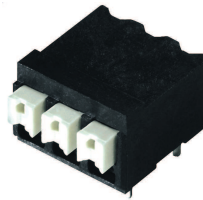
Be sure to rate products online by clicking on review links on product detail pages.

(198525)

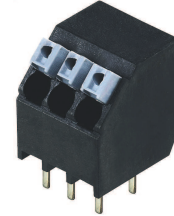
LSF-SMT SERIES 3.5MM
PITCH PCB PUSH-IN
TERMINAL CONNECTORS



NEW



LSF-SMT 3.5/90°



LSF-SMT 3.5/135°



LSF-SMT 3.5/180°

LSF-SMT series push-in direct connection, 3.5mm pitch PCB terminal connectors in choice of 90° angled, 135° angled or 180° straight orientation. Feature spring-action release buttons open the clamping point for small cross-sections such as unprepared, flexible wire conductors and for changing conductors. Tin-plated copper alloy 3.5mm solder pins are suitable for thru-hole reflow and wave soldering. Housing is molded from black, high-temperature insulating LCP GF material that comply with requirements for lead-free soldering processes; flammability rated: UL94V-0. UL 1059 and CSA C22.2 rated: 300V, 10A; DIN IEC rated: 160V, 17.5A. Wire gauge: 24-16 AWG/0.14-1.5mm². UL recognized, CSA certified.

LSF 3.5/90, ANGLED 90° ORIENTATION

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 1824420000	2	21M0663	0.71	0.64
● 1824430000	3	21M0664	1.05	0.95
● 1824440000	4	21M0665	1.40	1.26
● 1824460000	6	21M0667	2.10	1.89
● 1824480000	8	21M0669	2.12	1.98
● 1824500000	10	21M0671	2.66	2.48

LSF 3.5/135, ANGLED 135° ORIENTATION

● 1885650000	2	21M2089	0.71	0.64
● 1885660000	3	21M2090	0.80	0.75
● 1885670000	4	21M2091	1.40	1.26
● 1885690000	6	21M2093	2.10	1.89
● 1885710000	8	21M2095	2.12	1.98
● 1885730000	10	21M2097	3.51	3.16

LSF 3.5/180, STRAIGHT 180° ORIENTATION

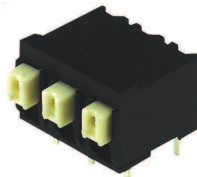
● 1825640000	2	21M0708	0.71	0.64
● 1825660000	4	21M0710	1.40	1.26
● 1825680000	6	21M0712	2.10	1.89
● 1825700000	8	21M0713	2.81	2.53
● 1825720000	10	21M0715	3.64	3.29

(190420)

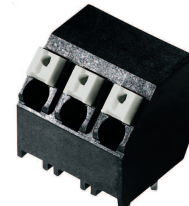
LSF-SMT SERIES 5MM
PITCH PCB PUSH-IN
TERMINAL CONNECTORS



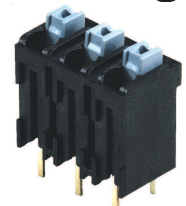
NEW



LSF-SMT 5/90°



LSF-SMT 5/135°



LSF-SMT 5/180°

LSF-SMT series push-in direct connection, 5mm pitch PCB terminal connectors in choice of 90° angled, 135° angled or 180° straight orientation. Feature spring-action release buttons open the clamping point for small cross-sections such as unprepared, flexible wire conductors and for changing conductors. Tin-plated copper alloy 3.5mm solder pins are suitable for thru-hole reflow and wave soldering. Housing is molded from black, high-temperature insulating LCP GF material that comply with requirements for lead-free soldering processes; flammability rated: UL94V-0. UL 1059 and CSA C22.2 rated: 300V, 10A; DIN IEC rated: 160V, 17.5A. Wire gauge: 24-16 AWG/0.14-1.5mm². UL recognized, CSA certified.

LSF 5/90, ANGLED 90° ORIENTATION

Mfg. Part No.	No. of Poles	Stock No.	Price Each	
			1-9	10-99
● 1824740000	2	21M0683	0.71	0.64
● 1824750000	3	21M0684	1.09	0.98
● 1824760000	4	21M0685	1.40	1.26
● 1824780000	6	21M0687	2.18	1.96
● 1824800000	8	10M7280	2.91	2.62

LSF 5/135, ANGLED 135° ORIENTATION

● 1884340000	2	21M1969	0.71	0.64
● 1884370000	3	21M1970	1.05	0.95
● 1884380000	4	21M1971	1.40	1.26

► CONTINUED ►