

DO NOT SCALE FROM THIS PRINT

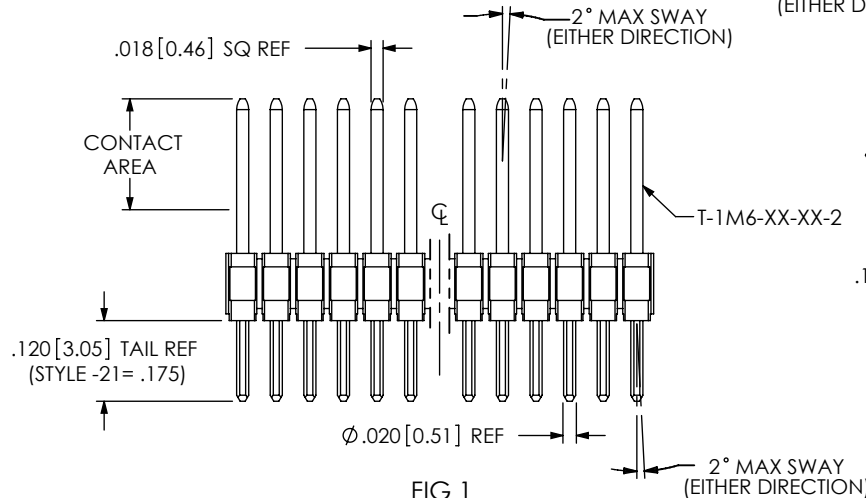
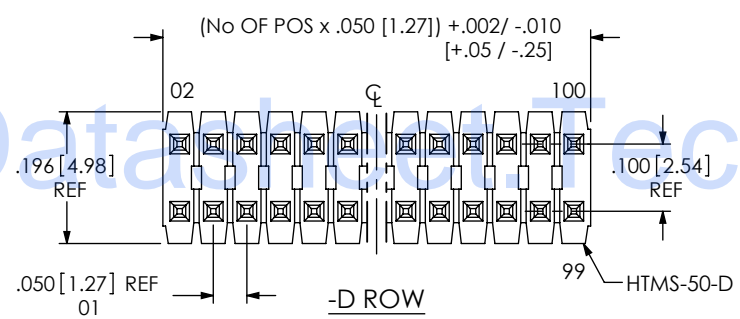
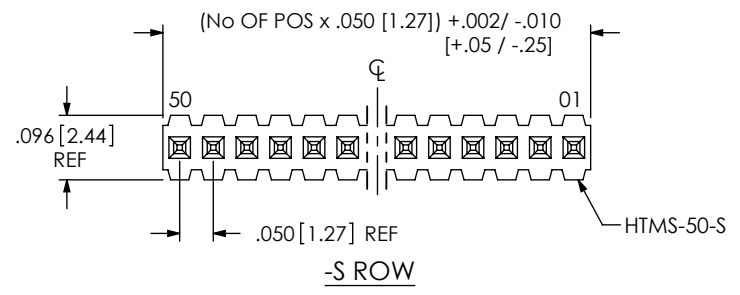
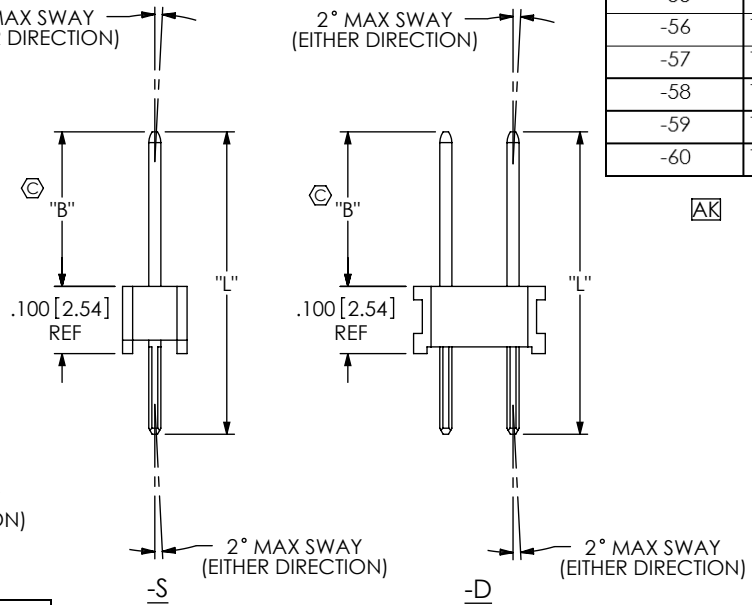


FIG 1 HTMS-1XX-01-X-S SHOWN

No OF POSITIONS _____
 -01 THRU -50 (PER ROW)
 LEAD STYLE _____
 SEE TABLE 1
 OPTION _____
 -POLARIZING SPECIFICATION
 -XXX INDICATES POSITION TO BE OMITTED (SEE FIG 2)
 BODY SPECIFICATION _____
 -S: SINGLE (USE HTMS-50-S)
 -D: DOUBLE (USE HTMS-50-D)

PLATING SPECIFICATION
 -G: 10µ" GOLD IN CONTACT AREA,
 3µ" GOLD ON TAIL
 -T: MATTE TIN CONTACT AND TAIL
 (ONLY AVAILABLE ON LEAD STYLES -01, -02, -51 AND -52)
 -S: 30µ" SELECTIVE GOLD IN CONTACT AREA,
 MATTE TIN ON TAIL
 -F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA,
 MATTE TIN ON TAIL
 -H: 30µ" HEAVY GOLD IN CONTACT AREA,
 3µ" GOLD ON TAIL
 -TM: MATTE TIN CONTACT AND TAIL
 -SM: 30µ" SELECTIVE HEAVY GOLD IN CONTACT AREA,
 MATTE TIN ON TAIL
 -FM: 3µ" FLASH SELECTIVE GOLD ON CONTACT AREA,
 MATTE TIN ON TAIL
 -L: 10µ" SELECTIVE GOLD IN CONTACT AREA,
 MATTE TIN ON TAIL.

| LEAD STYLE | TERMINAL | "B" |
|------------|---------------|--------------|
| -01 | T-1M6-18-XX-2 | .230 [5.84] |
| -02 | T-1M6-17-XX-2 | .100 [2.54] |
| -21 | T-1M6-21-XX-2 | .230 [5.84] |
| -51 | T-1M6-02-XX-2 | .190 [4.83] |
| -52 | T-1M6-12-XX-2 | .205 [5.21] |
| -53 | T-1M6-04-XX-2 | .285 [7.24] |
| -54 | T-1M6-14-XX-2 | .335 [8.51] |
| -55 | T-1M6-03-XX-2 | .390 [9.91] |
| -56 | T-1M6-13-XX-2 | .405 [10.29] |
| -57 | T-1M6-19-XX-2 | .430 [10.92] |
| -58 | T-1M6-05-XX-2 | .485 [12.32] |
| -59 | T-1M6-15-XX-2 | .535 [13.59] |
| -60 | T-1M6-16-XX-2 | .605 [15.37] |



- NOTES:
1. Ⓞ REPRESENTS A CRITICAL DIMENSION.
 2. MAXIMUM CUT FLASH: .010[.25].
 3. MINIMUM PUSHOUT FORCE: 2 LBS.
 4. MAXIMUM ALLOWABLE BOW: .005[.013] INCH/INCH AFTER ASSEMBLY.
 5. MAXIMUM PIN ROTATION IN BODY: 2°.
 6. POSITIONS -08 THROUGH -50 ARE TO BE PACKAGED IN TUBES; POSITIONS -01 THROUGH -07 ARE TO BE LAYER PACKAGED.

| LENGTH | "L" | LENGTH | "L" |
|--------|--------------|--------|---------------|
| -01 | .440 [11.18] | -16 | .825 [20.96] |
| -02 | .410 [10.41] | -17 | .320 [8.13] |
| -03 | .610 [15.49] | -18 | .450 [11.43] |
| -04 | .505 [12.83] | -19 | .650 [16.51] |
| -05 | .705 [17.91] | -21 | .505 [12.83] |
| -12 | .425 [10.80] | -25 | .330 [8.38] |
| -13 | .625 [15.88] | -26 | .373 [9.47] |
| -14 | .555 [14.10] | -27 | .398 [10.11] |
| -15 | .755 [19.18] | -28 | 1.050 [26.67] |

(* = REF FOR PIN LENGTH)

| | | |
|---|--|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS _____ ANGLES _____ .X: ±.1 [2.5] .XX: ±.01 [.3] .XXX: ±.005 [.13] .XXXX: ±.0020 [.051] | PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC. | 520 PARK EAST BLVD., NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322 |
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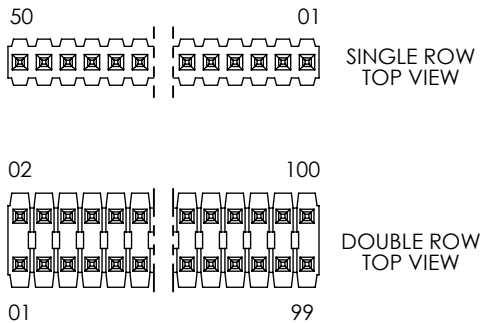


FIG 2
POLARIZED OPTION
INDICATE POSITION TO BE OMITTED

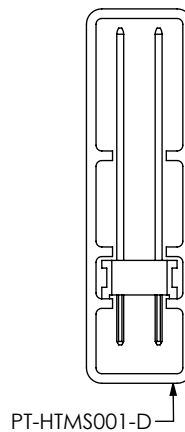


FIG 3
PACKAGING VIEW FOR DOUBLE
HTMS-1XX-60-X-D-XXX SHOWN

| PACKAGING TUBE | | | |
|----------------|---|---------------|-------|
| BODY STYLE | LEAD STYLE | TUBE | PLUG |
| HTMS-DOUBLE | -01, -02, -21, -51, -52, -53, -54, -55, -56, -57, -58, -59, -60 | PT-HTMS001-D | TP-24 |
| HTMS-SINGLE | -01, -21, -51, -52, -53 | PT-1-24-01-24 | TP-24 |
| | -54, 57, -58, -59, -60 | PT-1-24-10-03 | TP-33 |
| | -02 | PT-1-24-01-12 | TP-12 |
| | -55, -56 | PT-1-24-02-03 | TP-24 |

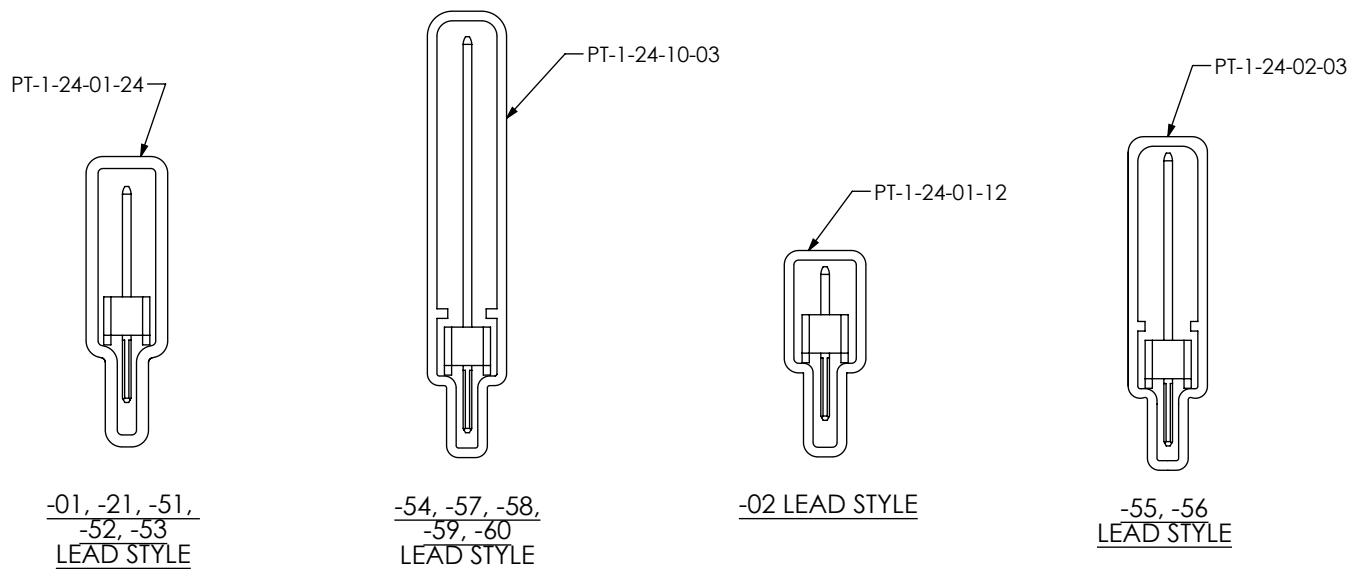


FIG 4
PACKAGING VIEWS FOR SINGLE

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1



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DESCRIPTION:
HI-TEMP TERMINAL MICRO-STRIP

DWG. NO.
HTMS-1XX-XX-XX-X-XXX

BY: G. REIDINGER 02/24/1992 SHEET 2 OF 2