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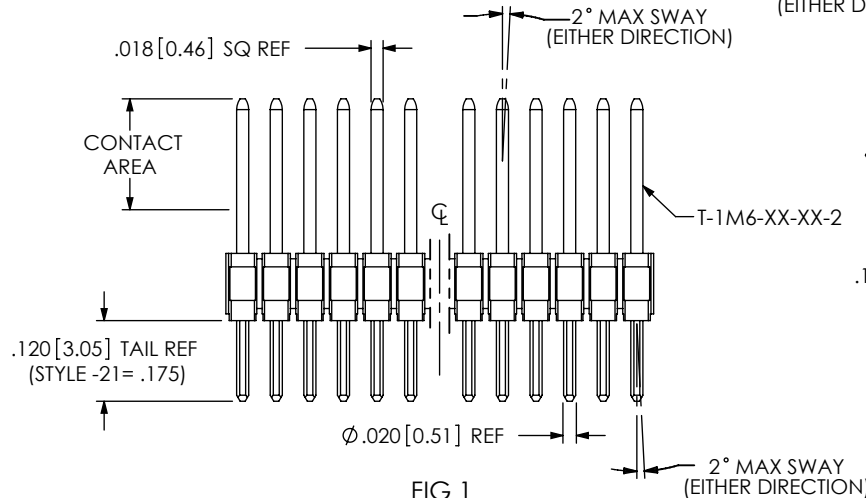
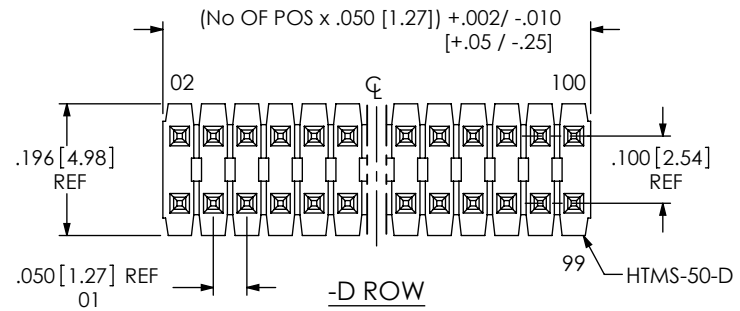
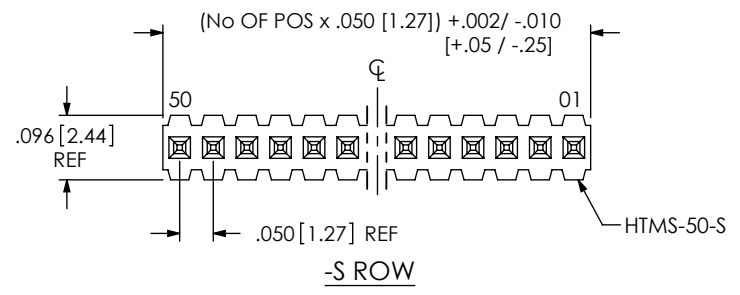
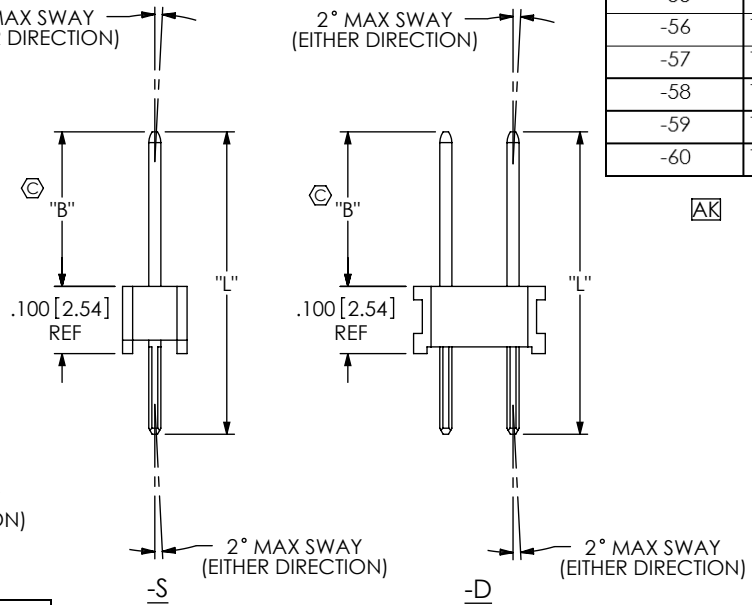


FIG 1 HTMS-1XX-01-X-S SHOWN

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]

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MATERIAL: _____ DO NOT SCALE DRAWING SHEET SCALE: 2:1
 INSULATOR: BLACK, LCP, UL 94 VO
 TERMINAL: PHOSPHOR BRONZE

520 PARK EAST BLVD., NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: HI-TEMP TERMINAL MICRO-STRIP

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

BY: G. REIDINGER 02/24/1992 SHEET 1 OF 2

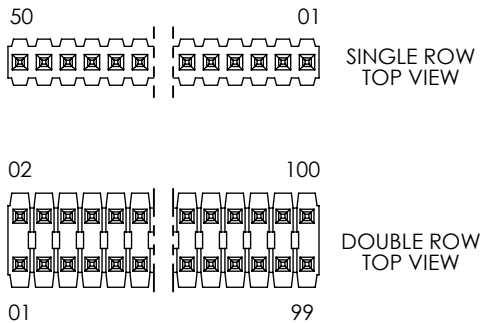


FIG 2
POLARIZED OPTION
INDICATE POSITION TO BE OMITTED

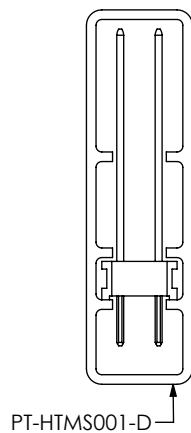


FIG 3
PACKAGING VIEW FOR DOUBLE
HTMS-1XX-60-X-D-XXX SHOWN

| 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 |

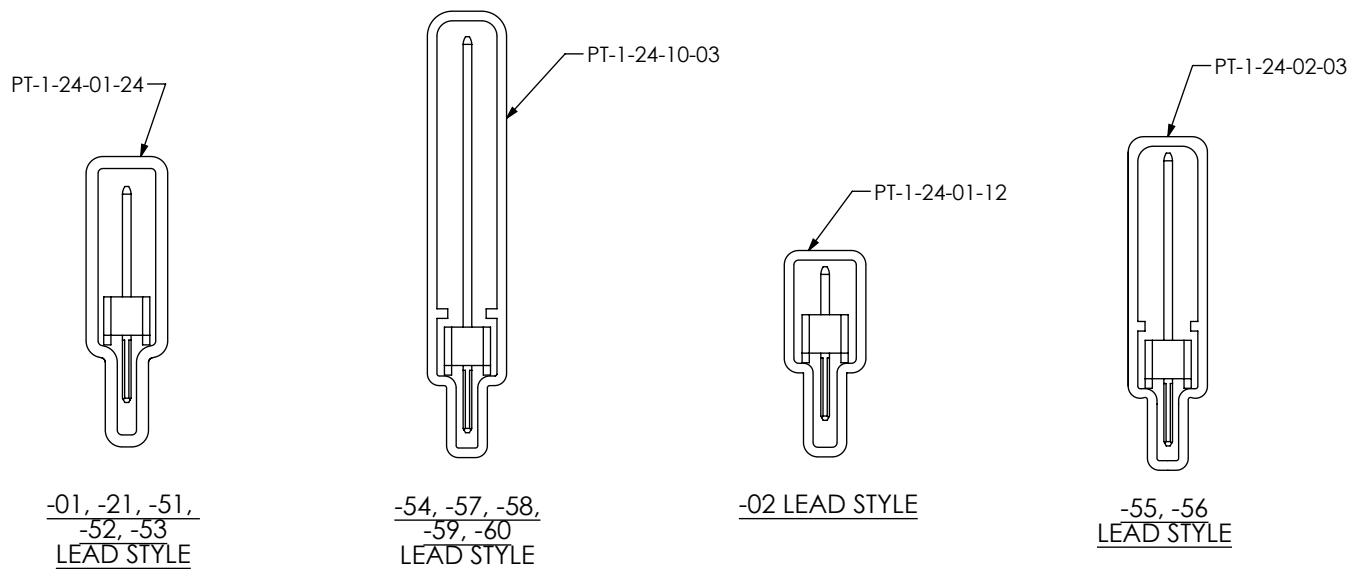


FIG 4
PACKAGING VIEWS FOR SINGLE

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samtec

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
HI-TEMP TERMINAL MICRO-STRIP

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

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

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