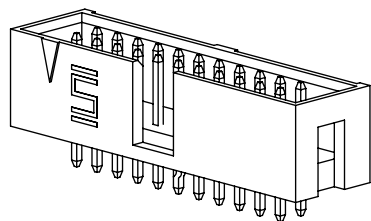


DO NOT SCALE FROM THIS PRINT



HTST-1XX-XX-XX-D-XX-XX

No OF POSITIONS
 -02 (STRAIGHT ONLY)
 -03 THRU -18, -20, -24,
 -25, -28, -30, -32 & -36

POLARIZATION OPTION
 -XX: INDICATES POSITION OMITTED

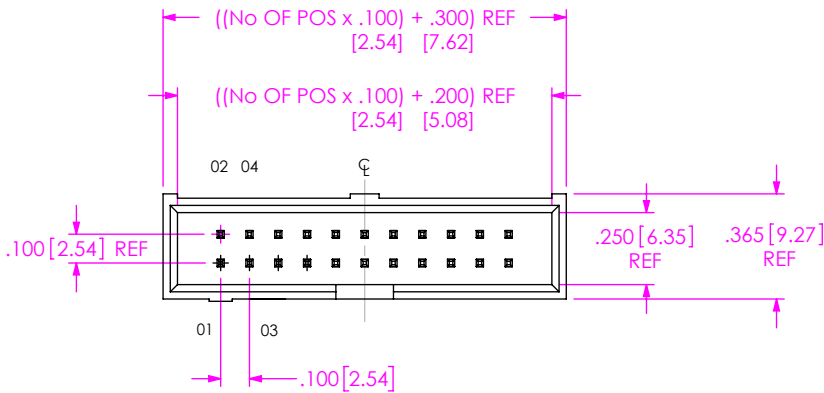
LEAD STYLE
 SEE TABLE 1
 & TABLE 2

OPTION
 BLANK: STRAIGHT (STYLES -04 & -05 N/A)
 -RA: RIGHT ANGLE (STYLES -01, -02 & -03 N/A)
 -LL: LOCKING LEAD (STRAIGHT ONLY)
 -LA: -RA OPTION WITH -LL OPTION

ROW SPECIFICATION
 -D: DOUBLE ROW
 (USE HTST-XX-D)

PLATING SPECIFICATION

- G: GOLD, 10 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
- T: MATTE TIN, CONTACT AND TAIL
- S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
- L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
- H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, 3Au / 50 Ni MIN ON TAIL
- F: FLASH SELECTIVE, 3 Au / 50 Ni ON CONTACT, MATTE TIN TAIL
- TM: MATTE TIN CONTACT AND TAIL
- SM: SELECTIVE, 30 Au / 50 Ni ON CONTACT, MATTE TIN TAIL
- FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
- LM: LIGHT SELECTIVE, 10 Au / 50 Ni MIN, MATTE TIN TAIL



| TABLE 1 | | |
|------------|-------------|---------------|
| LEAD STYLE | "A" | TERMINAL |
| -01 | .480[12.19] | T-1S6-17-XX-2 |
| -02 | .530[13.46] | T-1S6-08-XX-2 |
| -03 | .930[23.62] | T-1S6-11-XX-2 |

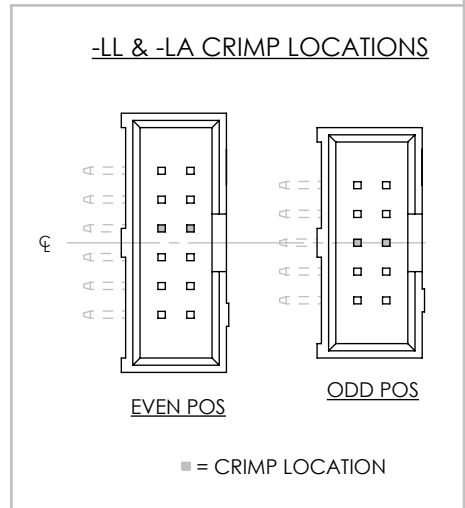
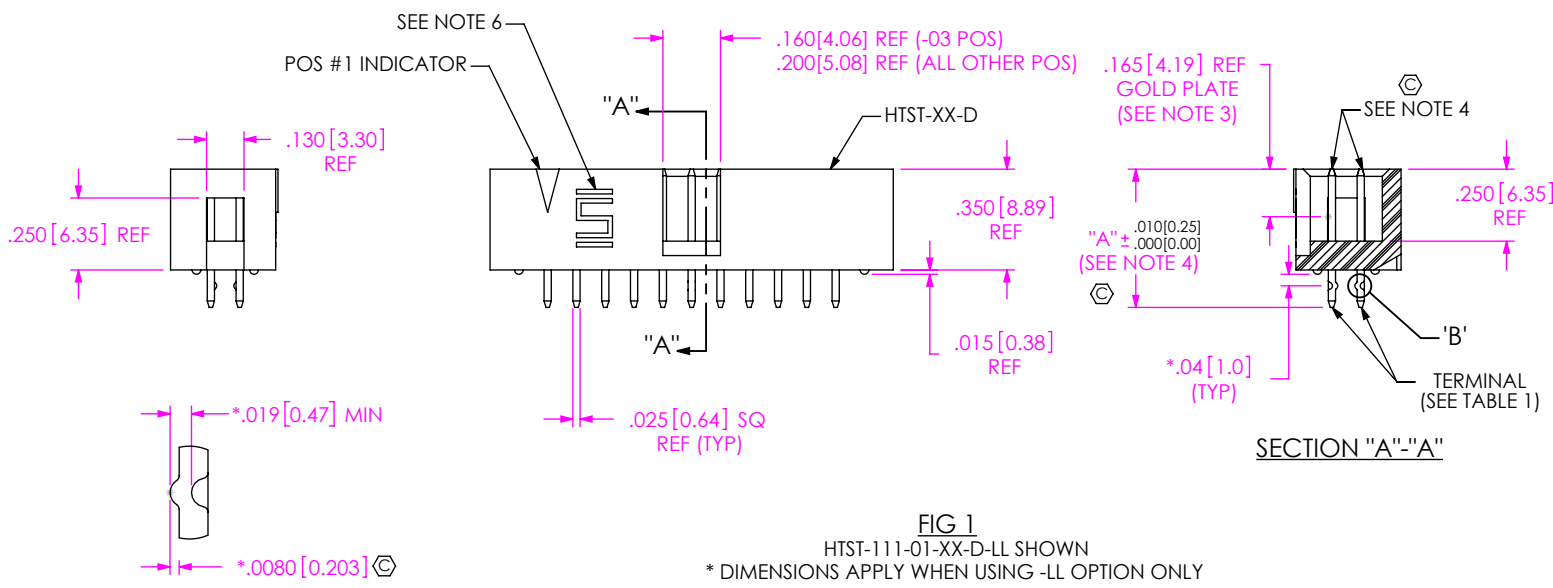


FIG 1
 HTST-111-01-XX-D-LL SHOWN
 * DIMENSIONS APPLY WHEN USING -LL OPTION ONLY

DETAIL 'B'
 SCALE 6 : 1

- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. TERMINAL PUSHOUT FORCE: 3 lbs.
 3. ASSEMBLE GOLD PLATED END AS SHOWN.
 4. TERMINALS TO BE FLUSH TO .010[.25] BELOW TOP OF SHROUD.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: ±.01 [.3] 2°
 .XXX: ±.005 [.13]
 .XXXX: ±.0020 [.051]

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code: 53322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1
INSULATOR: LCP, UL 94 VO COLOR: NATURAL
TERMINAL: PHOS BRONZE
 F:\DWG\MISC\MKTG\HTST-1XX-XX-XX-D-XX-XX-MKT.SLDDRW

DESCRIPTION: HIGH TEMP TOP SHROUD TERMINAL STRIP
DWG. NO. HTST-1XX-XX-XX-D-XX-XX
BY: BRATCHER 01/16/04 **SHEET 1 OF 2**

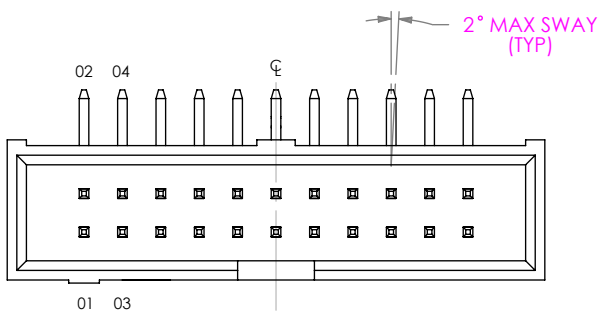
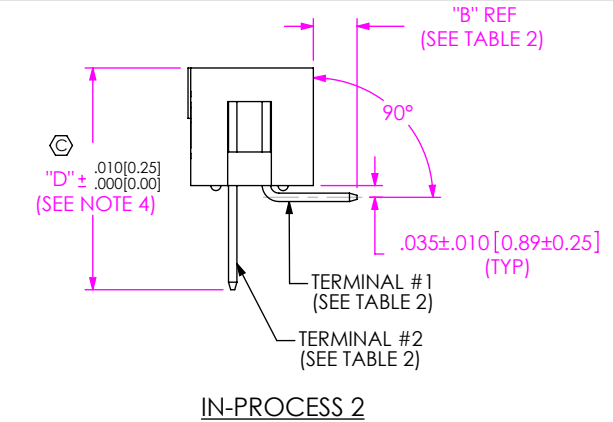
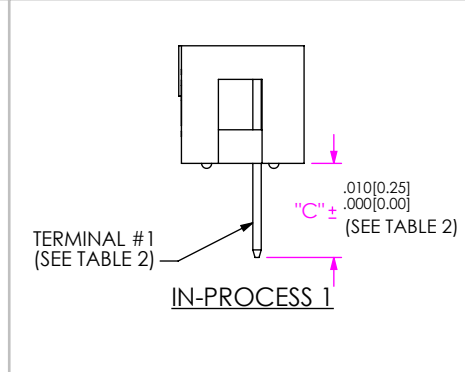
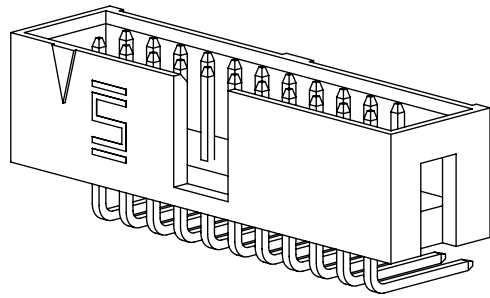
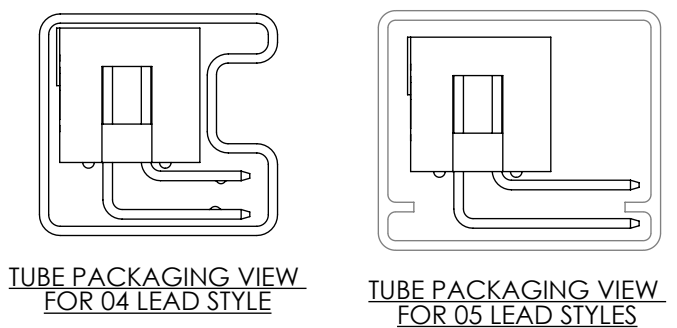
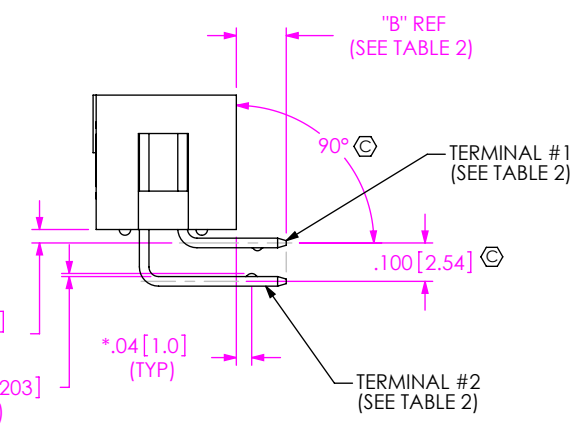
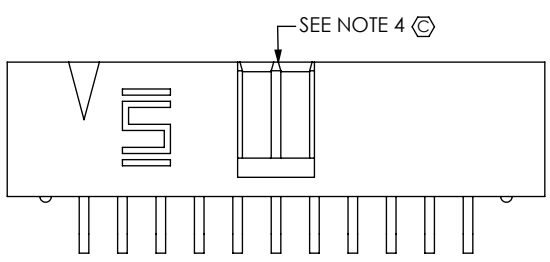


FIG 2
 -RA & -LA OPTIONS
 (HTST-111-04-XX-D-LA SHOWN)
 (SAME AS FIG 1, UNLESS OTHERWISE STATED)
 * DIMENSIONS APPLY WHEN USING -LA OPTION ONLY



| LEAD STYLE | "B" | "C" | "D" | TERMINAL #1 | TERMINAL #2 |
|------------|------------|------------|-------------|---------------|---------------|
| -04 | .130[3.30] | .280[7.11] | .830[21.08] | T-1S6-15-XX-2 | T-1S6-10-XX-2 |
| -05 | .230[5.84] | .380[9.65] | .930[23.62] | T-1S6-09-XX-2 | T-1S6-11-XX-2 |

| Lead Style | Packaging | TUBES | PLUG |
|------------|-----------|-----------------|-------|
| -01 | Bulk | N/A | N/A |
| -02 | Bulk | N/A | N/A |
| -03 | Bulk | N/A | N/A |
| -04 | Tube | PT-1-24-01-40 | TP-13 |
| -05 | Tube | PT-1-24-12T-109 | TP-28 |

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 e-Mail: info@SAMTEC.com code: 55322

DO NOT SCALE DRAWING
 SHEET SCALE: 2:1

DESCRIPTION:
 HIGH TEMP TOP SHROUD TERMINAL STRIP
 DWG. NO.

HTST-1XX-XX-XX-D-XX-XX

BY: BRATCHER 01/16/04 SHEET 2 OF 2