

DO NOT
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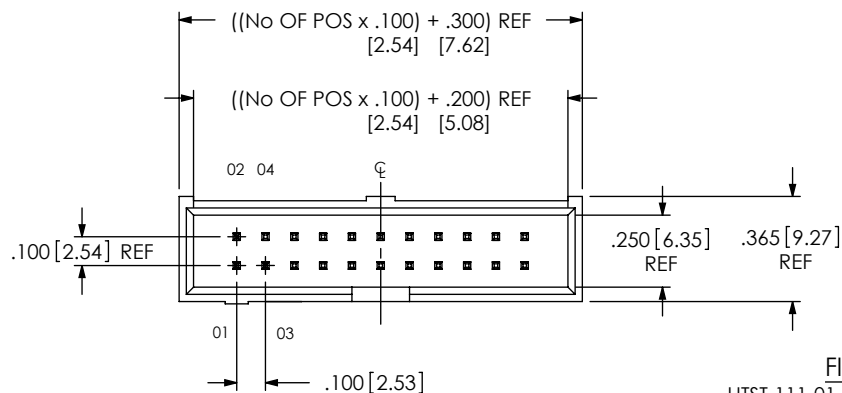
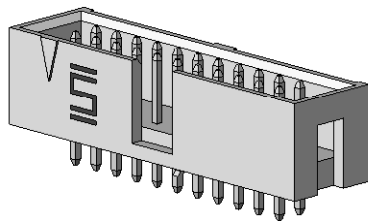
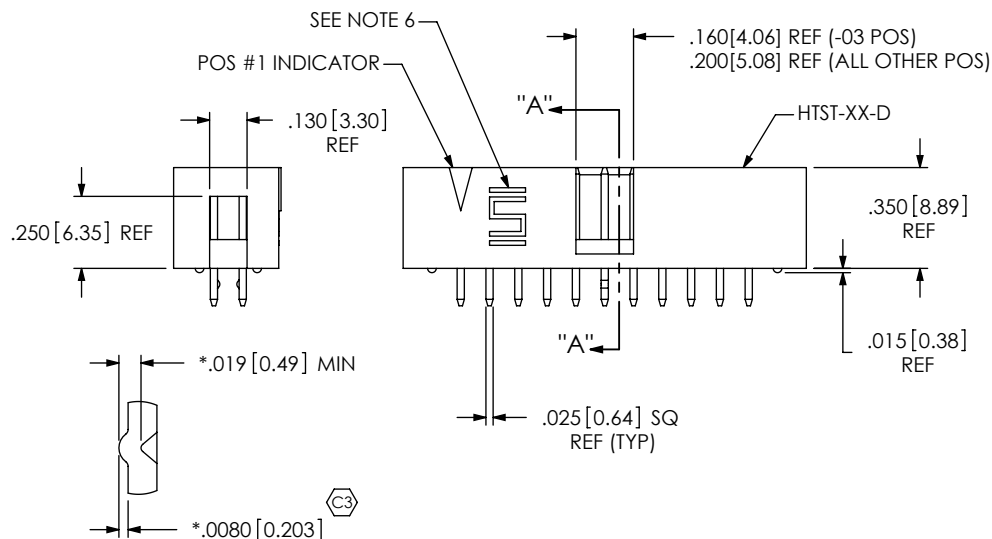


FIG. 1
HTST-111-01-XX-D-LL SHOWN



* DIMENSIONS APPLY WHEN USING -LL OPTION ONLY

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

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.

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

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

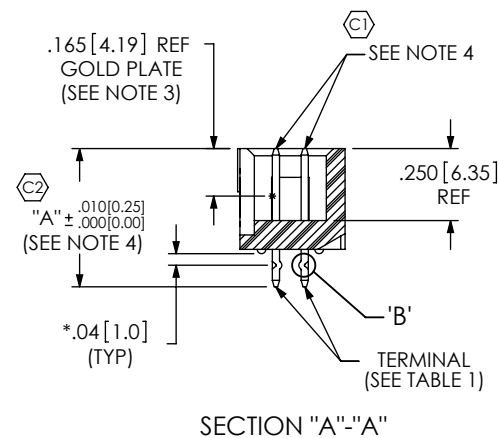
ROW SPECIFICATION

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



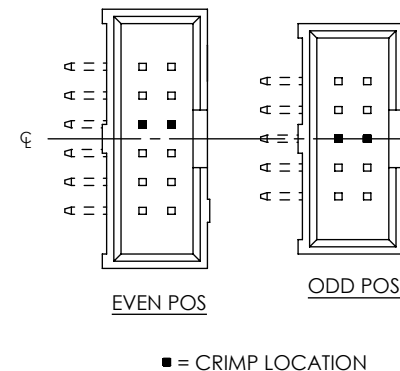
PLATING SPECIFICATION

-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



SECTION "A"-A'

-LL & -LA CRIMP LOCATIONS



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

PROPRIETARY NOTE

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MATERIAL:

INSULATOR:
LCP, UL 94 VO
COLOR: NATURAL

TERMINAL: PHOS BRONZE

F:\DWG\MISC\MKTG\HTST-1XX-XX-XX-D-XX-XX-MKT.SLDDRW

DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1

DESCRIPTION:

HIGH TEMP TOP SHROUD TERMINAL STRIP

DWG. NO.

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

BY: BRATCHER 01/16/04

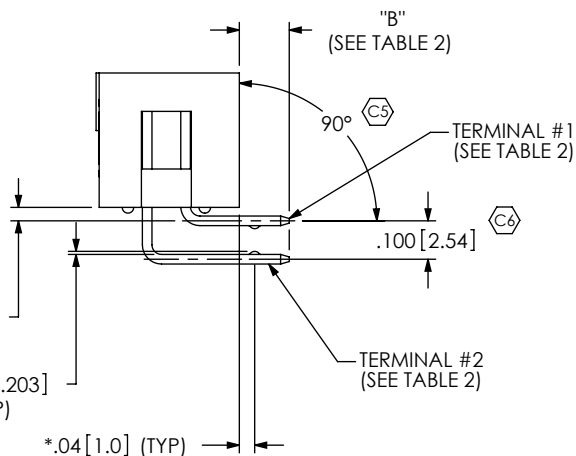
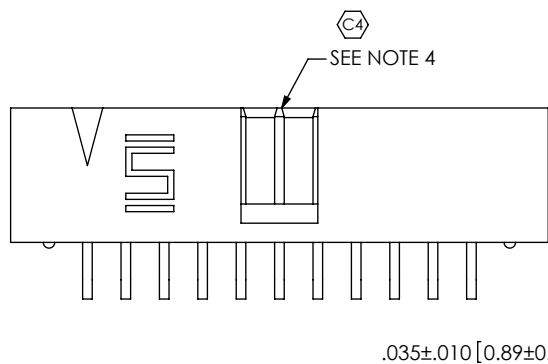
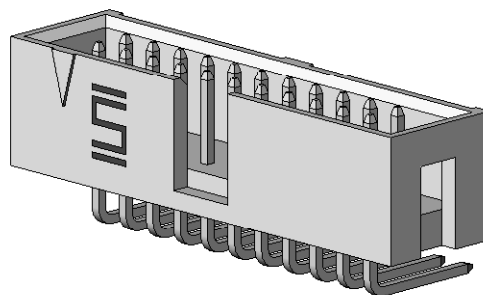
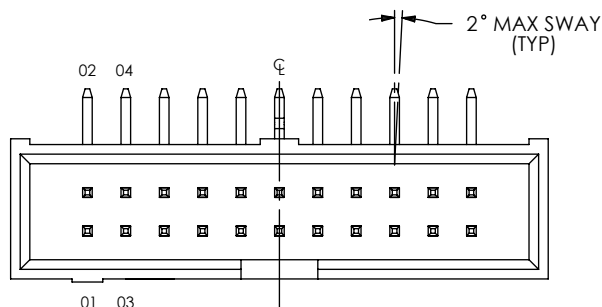
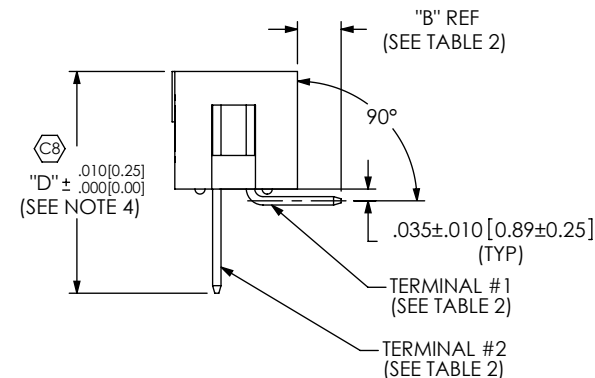
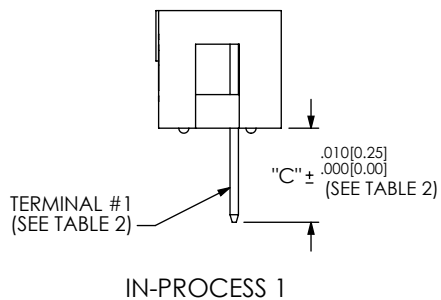
SHEET 1 OF 2

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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: 55322

FIG. 2

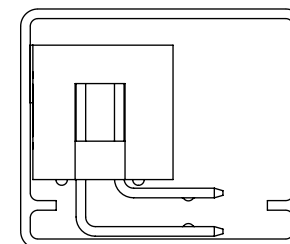
-RA & -LA OPTIONS
(HTST-111-04-XX-D-LA SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)



* DIMENSIONS APPLY WHEN USING -LA OPTION ONLY

*.0080 [0.203] (TYP)

TUBE PACKAGING VIEW FOR
04 & 05 LEAD STYLES



Packaging Table

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-1-24-12T-109	TP-28
-05	Tube	PT-1-24-12T-109	TP-28

TABLE 2

LEAD STYLE	"B"	"C" (NO RA REPRESS)	"C" (WITH RA REPRESS)	"D"	TERMINAL #1	TERMINAL #2
-04	.130[3.30]	.280[7.11]	.350[8.89]	.830[21.08]	T-1S6-15-XX-2	T-1S6-10-XX-2
-05	.230[5.84]	.380[9.65]	.450[11.43]	.930[23.62]	T-1S6-09-XX-2	T-1S6-11-XX-2

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SHEET SCALE: 2:1

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

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

Mouser Electronics

Authorized Distributor

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