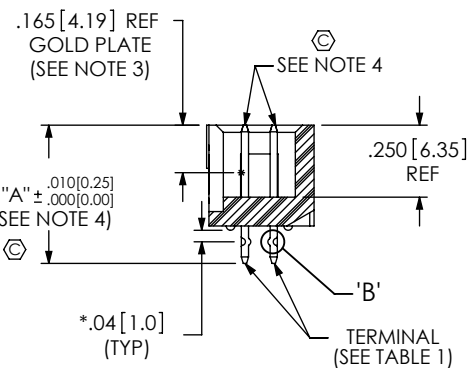
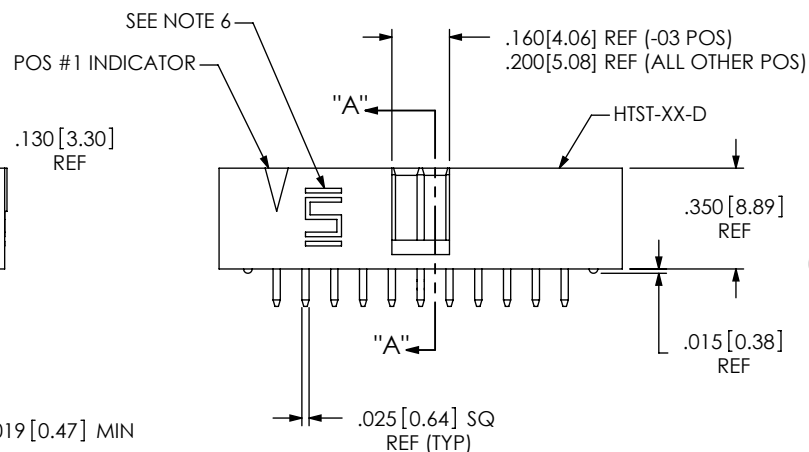
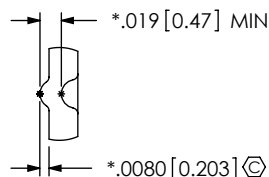
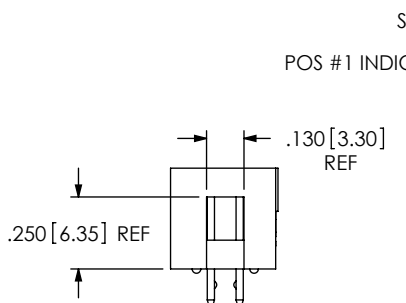
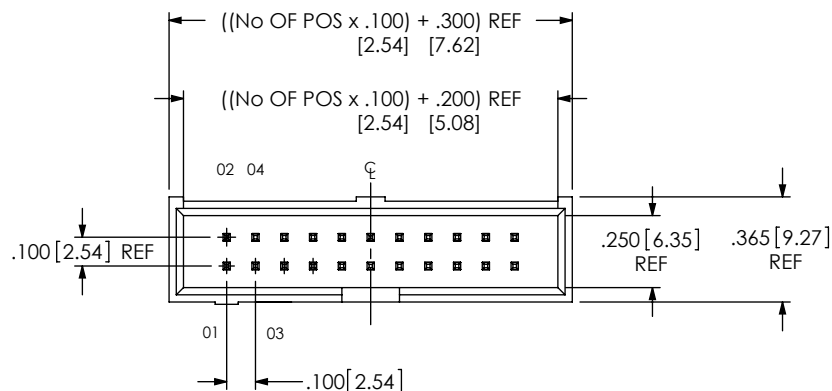
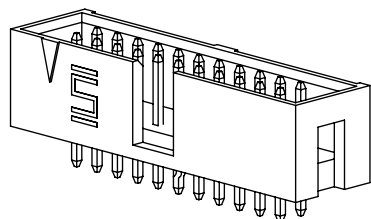


REVISION R

DO NOT
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THIS PRINT



SECTION "A"-"A"

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

No OF POSITIONS

-02 (STRAIGHT ONLY)
-03 THRU -18, -20, -24,
-25, -28, -30, -32 & -36

LEAD STYLE

SEE TABLE 1
& TABLE 2

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)

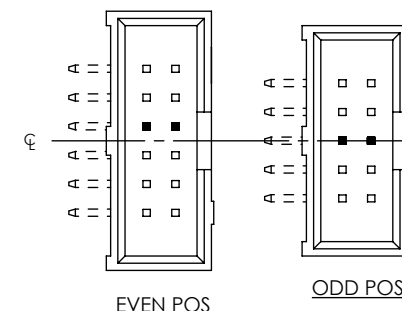
PLATING SPECIFICATION

-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 MIN 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

-LL & -LA CRIMP LOCATIONS



■ = CRIMP LOCATION

FIG 1

HTST-111-01-XX-D-LL SHOWN

* DIMENSIONS APPLY WHEN USING -LL OPTION ONLY

DETAIL 'B'
SCALE 6:1

NOTES:

- Ⓢ REPRESENTS A CRITICAL DIMENSION.
- TERMINAL PUSHOUT FORCE: 3 lbs.
- ASSEMBLE GOLD PLATED END AS SHOWN.
- TERMINALS TO BE FLUSH TO .010 [0.25] 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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CONSENT OF SAMTEC, INC.

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

samtec

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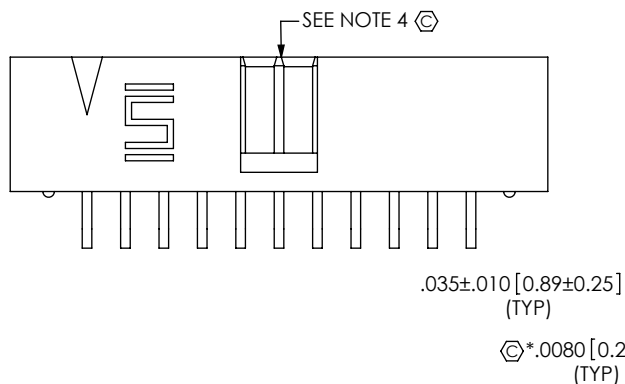
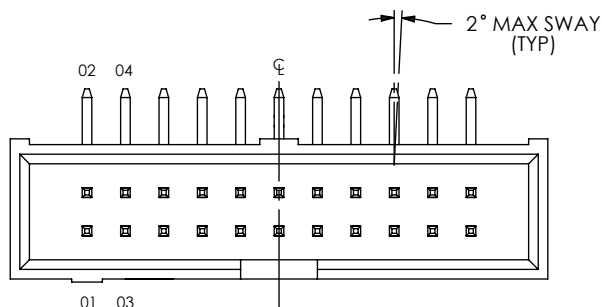
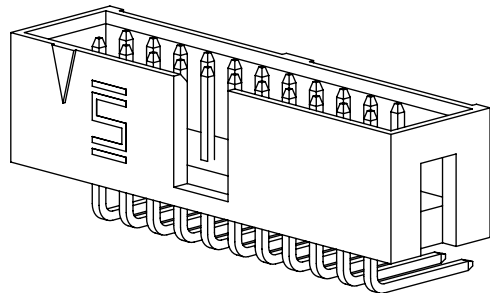


TABLE 2					
LEAD STYLE	"B"	"C"	"D"	TERMINAL #1	TERMINAL #2
-04	.130[3.30]	.280[7.11]	.830[21.08]	T-1S6-15-XX-2	T-1S6-10-XX-2
-05	.230[5.84]	.380[9.65]	.930[23.62]	T-1S6-09-XX-2	T-1S6-11-XX-2

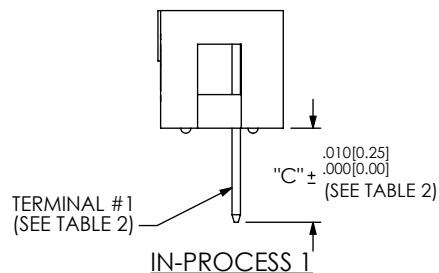
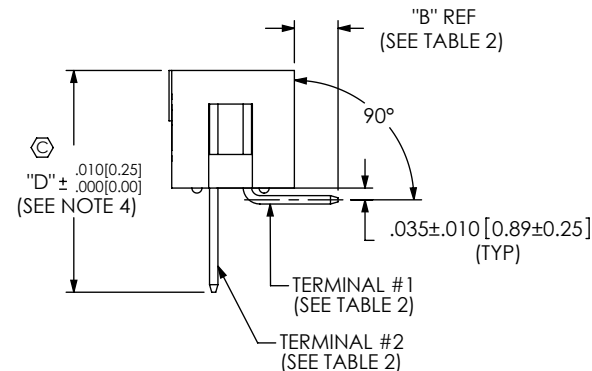
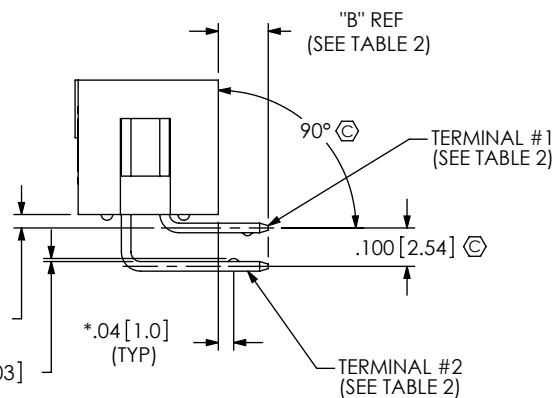
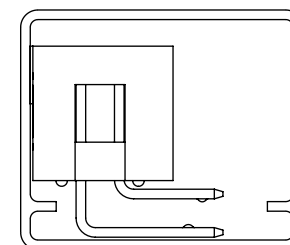


FIG 2
-RA & -LA OPTIONS
(HTST-111-04-XX-D-LA SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
* DIMENSIONS APPLY WHEN USING -LA OPTION ONLY



IN-PROCESS 2



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

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SHEET SCALE: 2:1

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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

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