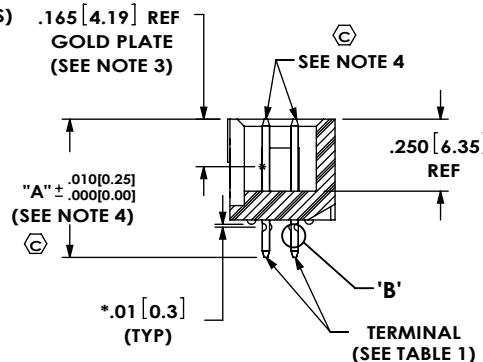
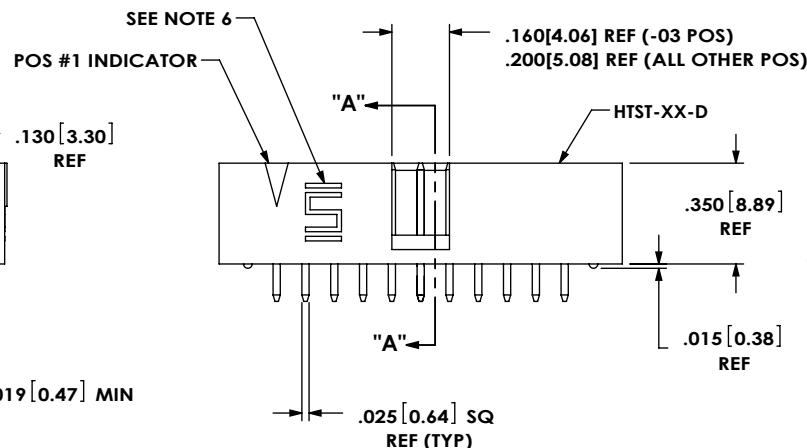
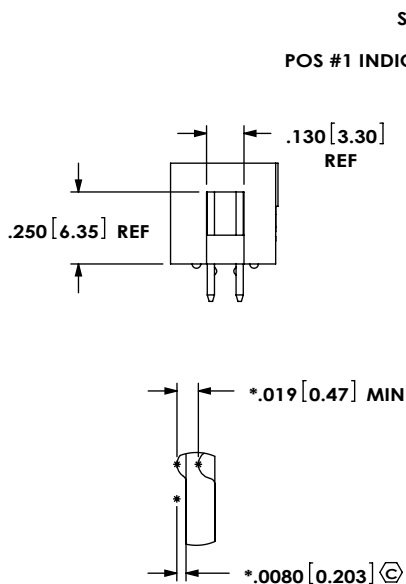
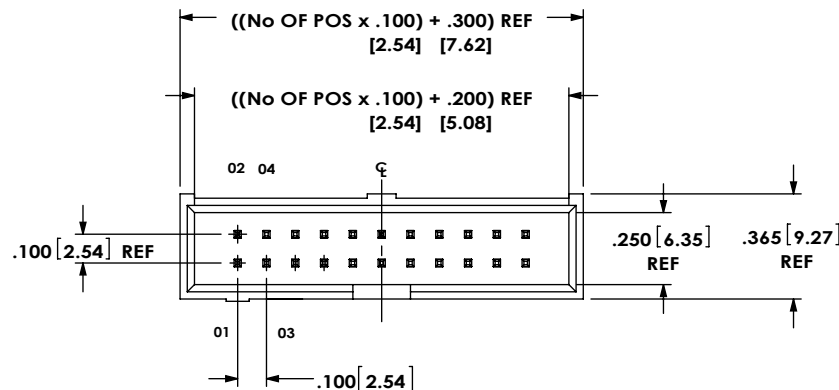
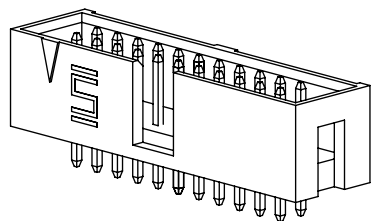


REVISION Q

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SECTION "A"- "A"

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

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)

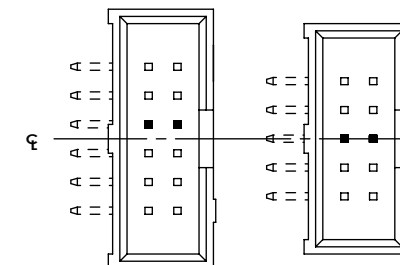
PLATING SPECIFICATION

-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 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



EVEN POS

ODD POS

■ = CRIMP LOCATION

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 [0.25] BELOW TOP OF SHROUD.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: $\pm .01$ [3] 2°
.XXX: $\pm .005$ [13]
.XXXX: $\pm .0020$ [51]

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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:

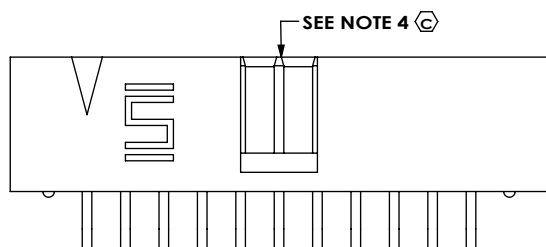
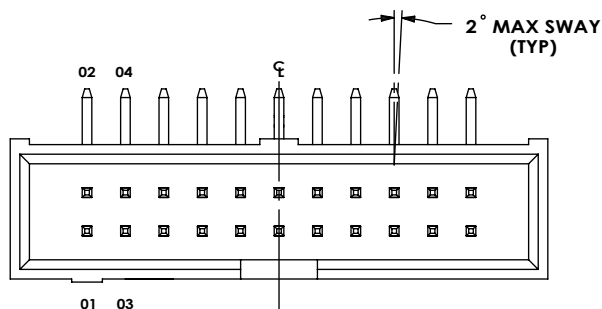
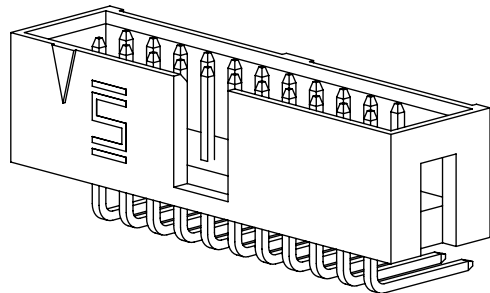
HIGH TEMP TOP SHROUD TERMINAL STRIP

DWG. NO.

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

BY: BRATCHER 01/16/04

SHEET 1 OF 2



$.035 \pm .010 [0.89 \pm 0.25]$
(TYP)
 $\text{C} \cdot .0080 [0.203]$
(TYP)

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

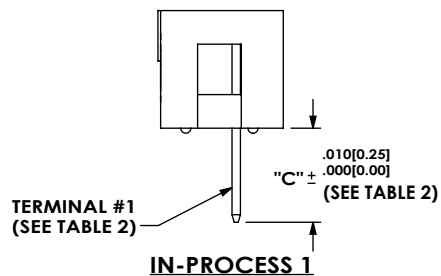
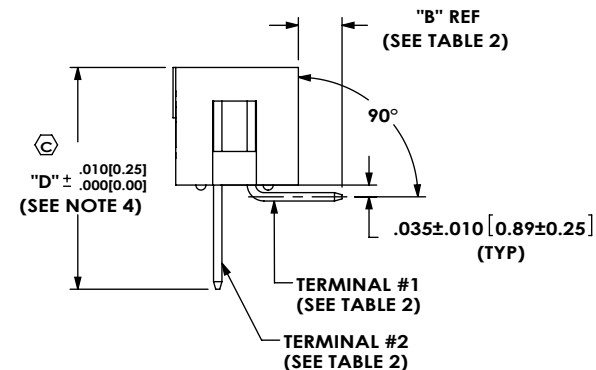
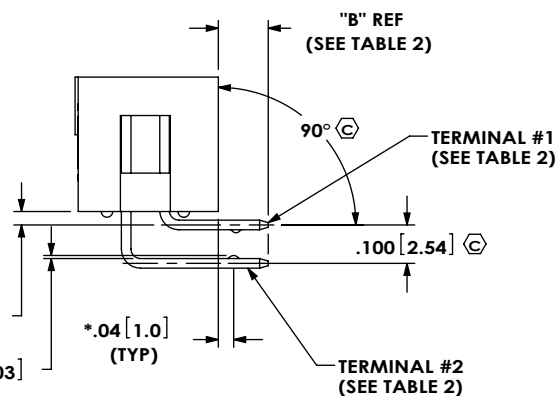
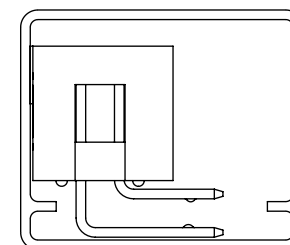


FIG 2
-RA & -LA OPTIONS
(HTST-111-04-XX-D-LA SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
* DIMENSIONS APPLY WHEN USING -LA OPTION ONLY



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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samtec

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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