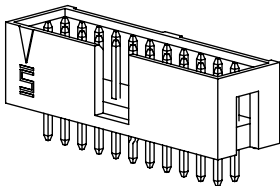


REVISION Q

DO NOT
SCALE FROM
THIS PRINT



HTSS-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
 (SEE TUBE TABLE FOR PACKAGING)

ROW SPECIFICATION

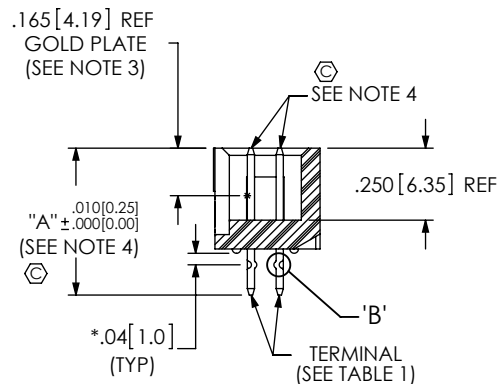
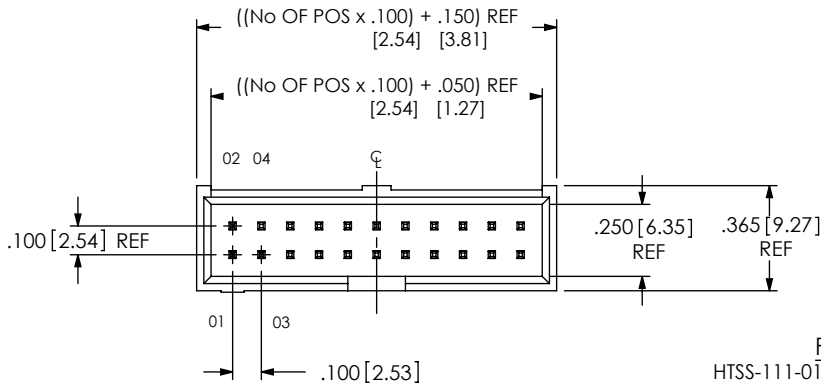
-D: DOUBLE ROW
(USE HTSS-XX-D)

PLATING SPECIFICATION

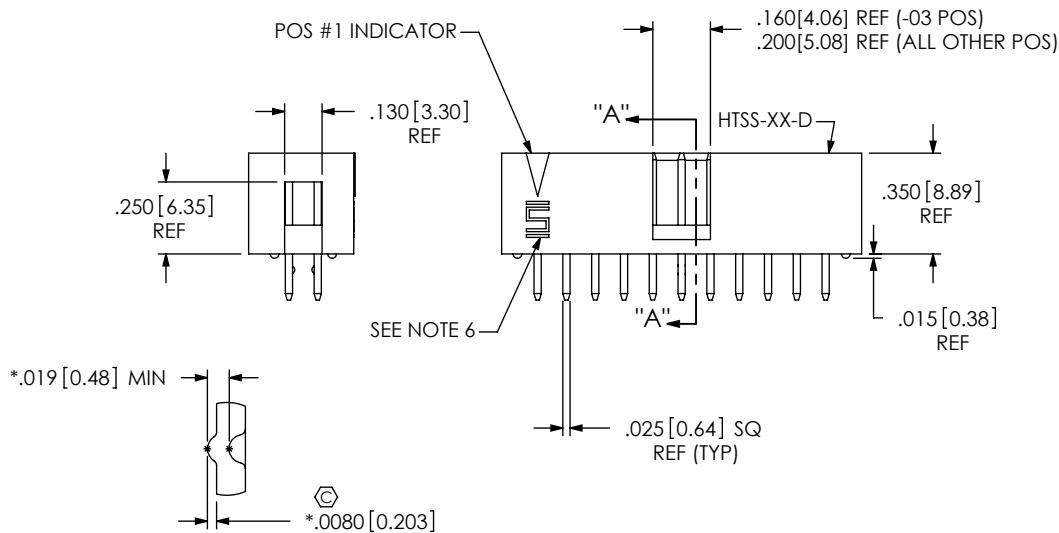
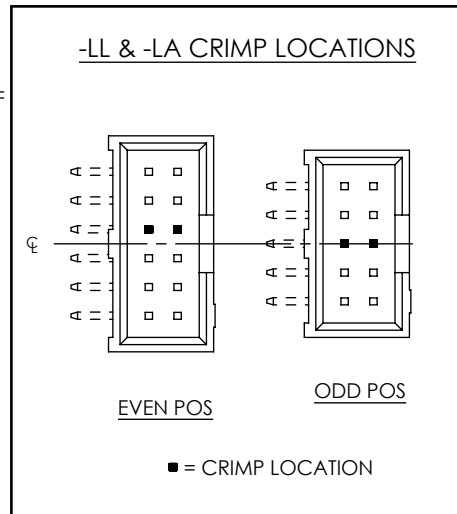
-G: GOLD, 10 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
-F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-TM: MATTE TIN CONTACT AND TAIL
-SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-LM: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-SS: STRIPE SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
(SEEN NOTE 7)

FIG 1

HTSS-111-01-XX-D-LL SHOWN



SECTION "A"-"A"



DETAIL 'B'
SCALE 6 : 1

* DIMENSIONS APPLY WHEN USING -LL OPTION ONLY

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.
5. HTSS-1XX-04-XX-D-XA-XX ASSEMBLIES ARE TO BE PACKAGED IN A PT-1-24-01-40 TUBE WITH TWO TP-13 PLUGS PER TUBE (ALL POSITIONS).
6. SAMTEC LOGO MAY VARY IN LOCATION.
7. AVAILABLE ON STRAIGHT LEAD STYLES -01, -02, -03 AND ON -RA LEAD STYLE -04. MATES ONLY WITH SSW, SSQ, SSM, BCS, ESQ.

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

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
----------	--------

.XX: $\pm .01$ [.3]
.XXX: $\pm .005$ [.13]
.XXXX: $\pm .0020$ [.051]

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP, UL 94 VO

COLOR: NATURAL
TERMINAL: PHOS BRONZE

SHEET SCALE: 1.5:1

DESCRIPTION:

HIGH TEMP TOP SHROUD TERMINAL STRIP

DWG NO.	
---------	--

HTSS-1XX-XX-XX-D-XX-XX

BY: BRATCHER 01/20/04

SHEET 1 OF 2

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

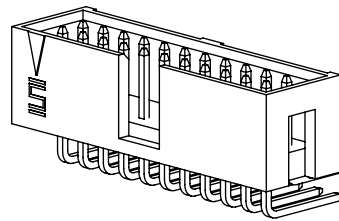
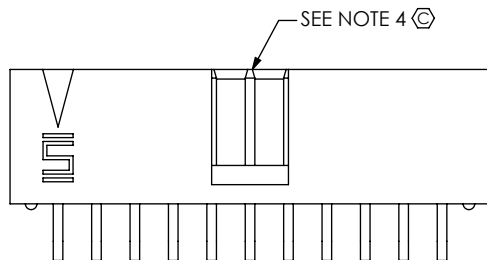
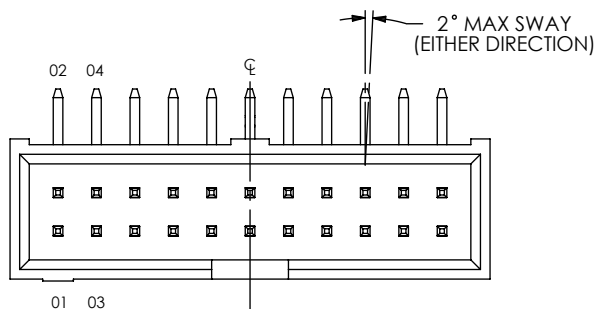
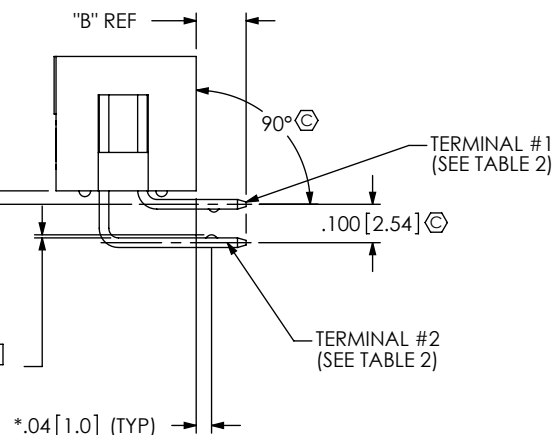


FIG 2
-RA & -LA OPTIONS
(HTSS-111-04-XX-D-LA SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)



$.035 \pm .010 [0.89 \pm 0.25]$ (TYP)

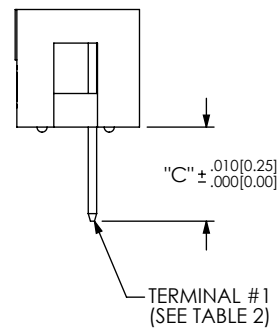
$\odot * .0080 [0.20]$
(TYP)



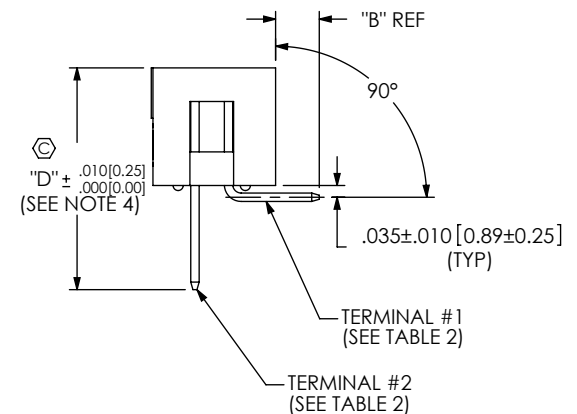
* DIMENSIONS APPLY WHEN USING -LA OPTION ONLY

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



IN-PROCESS 1

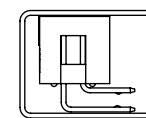


IN-PROCESS 2

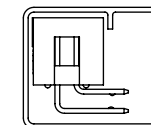
TUBE: PT-1-24-02-112
PLUG: TP-28

TUBE: PT-1-24-01-91
PLUG: TP-28

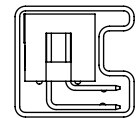
TUBE: PT-1-24-01-40
PLUG: TP-13



FOR -05(3-4) POS



FOR -05(5-36) POS



FOR -04

PACKAGING VIEW FOR LEAD STYLES -04 & -05

Packaging Table			
Lead Style	Packaging	TUBE	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(3-4POS)	PT-1-24-02-112	TP-28
	Tube(5-36POS)	PT-1-24-01-91	TP-28

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SHEET SCALE: 2:1

samtec

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.

HTSS-1XX-XX-XX-D-XX-XX

BY: BRATCHER 01/20/04

SHEET 2 OF 2

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[HTSS-118-01-H-D](#) [HTSS-106-01-S-D](#) [HTSS-109-04-L-D-RA](#) [HTSS-109-01-L-D](#) [HTSS-120-04-L-D-LA](#) [HTSS-110-05-](#)
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[04-L-D-RA](#) [HTSS-114-01-F-D](#) [HTSS-104-02-L-D](#)