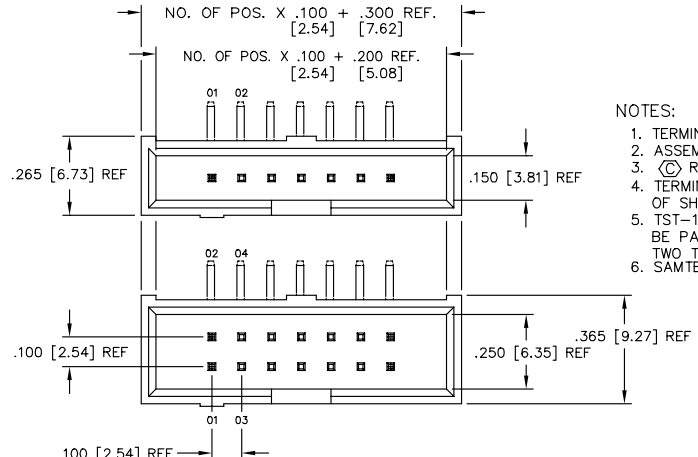


25-05247

REV. AF

DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		TITLE:	DWG NO:
ONE PLACE DECIMALS ± .1 [2.5]	THREE PLACE DECIMALS ± .005 [0.13]	ANGLES ± 2°		TOP SHROUD TERMINAL STRIP	TST-1XX-XX-X-X-XX-XX
TWO PLACE DECIMALS ± .01 [0.25]	FOUR PLACE DECIMALS ± .0020 [0.050]				SHEET 1 OF 1



- NOTES:
1. TERMINAL PUSHOUT FORCE: 3 lbs.
 2. ASSEMBLE GOLD PLATED END AS SHOWN.
 3. Ⓞ REPRESENTS CRITICAL DIMENSION.
 4. TERMINALS TO BE FLUSH TO .010 [0.25] BELOW TOP OF SHROUD.
 5. TST-1XX-04-X-D-RA-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.

TST-1XX-XX-X-X-XX-XX
TST-107-01-G-D

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

LEAD STYLE
 SEE TABLE 1

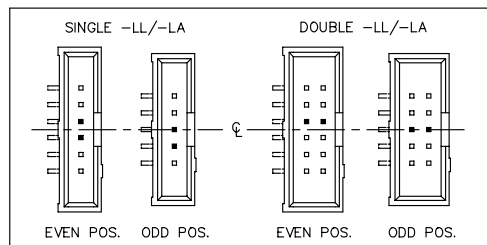
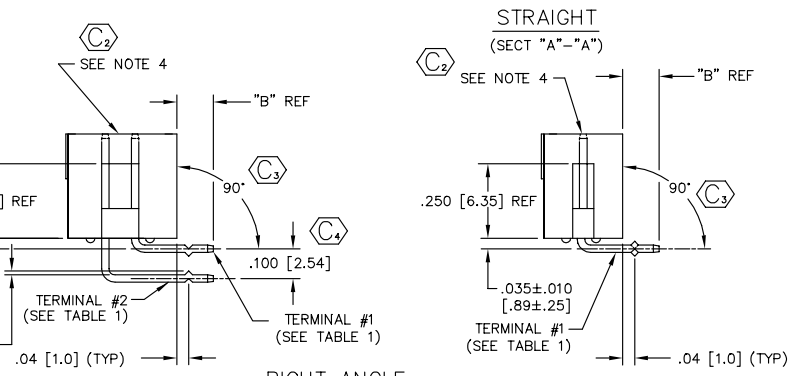
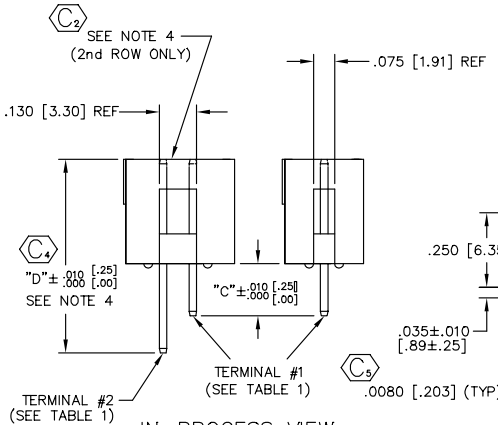
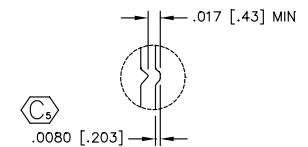
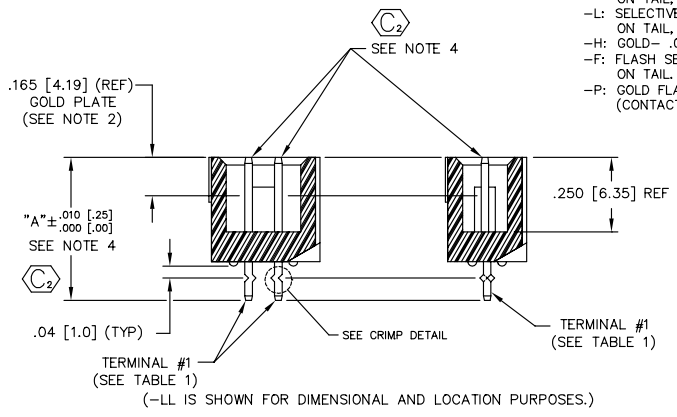
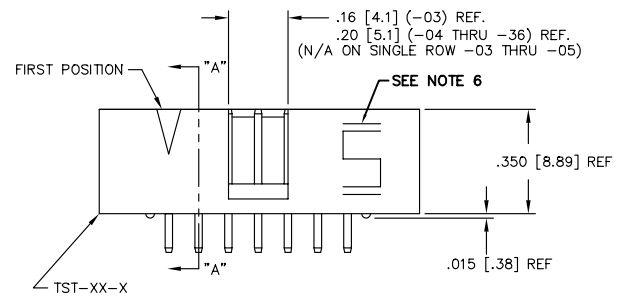
POLARIZE OPTION
 -XX INDICATES POSITION OMITTED

OPTION
 BLANK: STRAIGHT (STYLE -04 & -05 N/A)
 -RA: RIGHT ANGLE (STYLE -01, -02, & -03 N/A)
 (SEE TUBE TABLE FOR PACKAGING)
 -LL: LOCKING LEAD
 -LA: -RA OPTION WITH -LL OPTION
 (SEE TUBE TABLE FOR PACKAGING)

ROW OPTION
 -D: DOUBLE
 -S: SINGLE

PLATING SPECIFICATION

- G: GOLD-.000010 Au (CONTACT AREA) OVER .000050 Ni
- T: TIN-.000200 Sn OVER .000050 Ni
- S: SELECTIVE-.000030 Au (CONTACT AREA), .000200 Sn ON TAIL, OVER .000050 Ni
- L: SELECTIVE-.000010 Au (CONTACT AREA), .000200 Sn ON TAIL, OVER .000050 Ni
- H: GOLD-.000030 Au (CONTACT AREA) OVER .000050 Ni
- F: FLASH SELECTIVE GOLD-.000003 Au (CONTACT AREA), .000200 Sn ON TAIL, OVER .000050 Ni
- P: GOLD FLASHED PALLADIUM NICKEL-.000003 Au OVER .000030 PdNi (CONTACT AREA), .000150 Sn ON TAIL, OVER .000050 Ni



IN-PROCESS VIEW
 (BEFORE RIGHT ANGLE)

RIGHT ANGLE

(-LA IS SHOWN FOR DIMENSIONAL AND LOCATION PURPOSES.)

TABLE 1

LEAD STYLE	"A"	"B"	"C"		"D"	TERMINAL #1	TERMINAL #2
			NO RA REPRESS	WITH RA REPRESS			
-01	.480 [12.19]	-----	-----	-----	-----	T-1S6-17-X-2	-----
-02	.530 [13.46]	-----	-----	-----	-----	T-1S6-08-X-2	-----
-03	.930 [23.62]	-----	-----	-----	-----	T-1S6-11-X-2	-----
-04	-----	.130 [3.30]	.280 [7.11]	.350 [8.89]	.830 [21.08]	T-1S6-15-X-2	T-1S6-10-X-2
-05	-----	.230 [5.84]	.380 [9.65]	.450 [11.43]	.930 [23.62]	T-1S6-09-X-2	T-1S6-11-X-2

MATERIAL:
 VALOX 420 SEO OR 553, OR CELANESE 3316
 COLOR: BLACK

TERMINAL:
 PHOSPHOR BRONZE, ALLOY No 510, GRADE A, FEDERAL SPEC. QQ-B-750, 3/4 HARD, 95 - 105 KPSI TENSILE.
 MATERIAL THICKNESS: .0250 ± .0003 [0.635 ± .0076]

MISC/MKTG TST-MKT

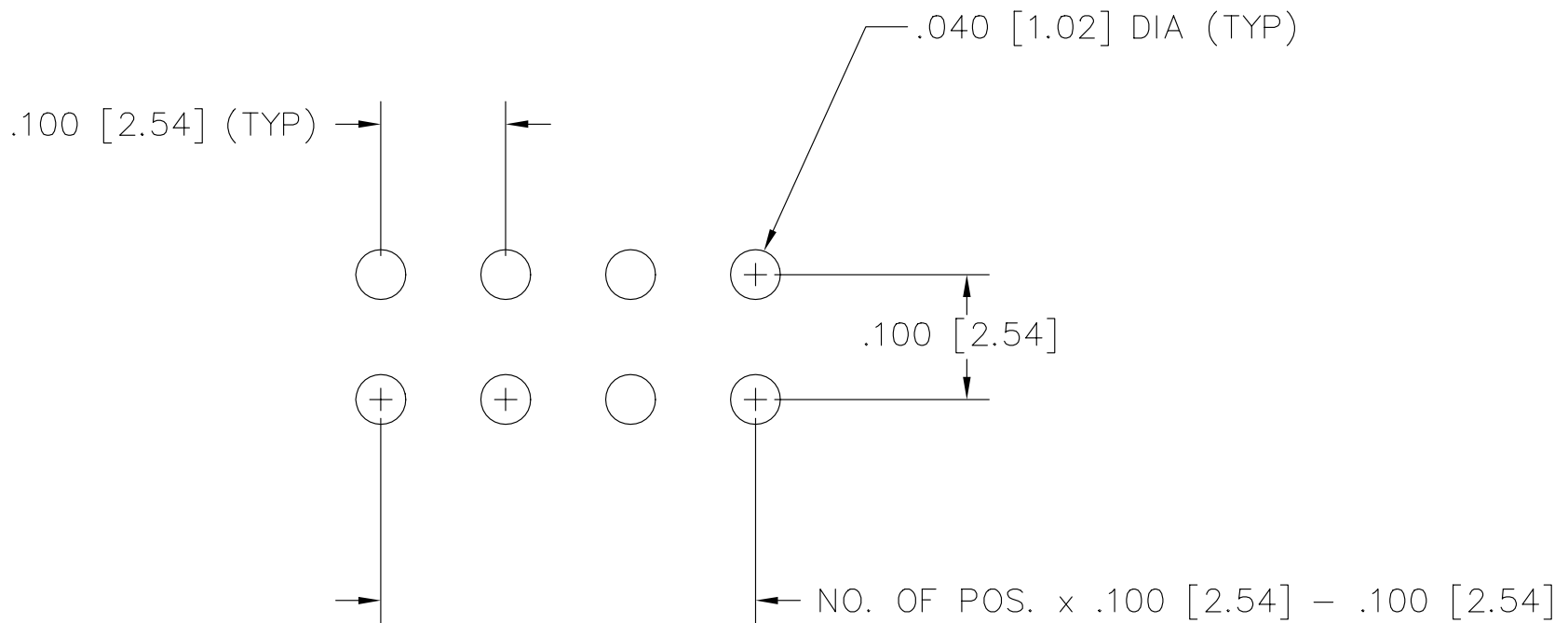
520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322

MADE BY: JORDAN 2-18-87 TST-1XX-XX-X-X-XX-XX
 SHEET 1 OF 1

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Do not scale from this print.

RECOMMENDED P.C. BOARD LAYOUT FOR TSS\TST (DOUBLE)



1-23-96

MISC\MKTG\FOOTPRINT
TSS-TSTD

samtec

810 PROGRESS BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147

PLOT SCALE: 1 = .1