

- 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 [2.5] 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  
 No. OF POSITIONS  
 -02 (STRAIGHT ONLY)  
 -03 THRU -18 & 20, 24, 25, 28, 30, 32, 36  
 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)  
 LEAD STYLE  
 SEE TABLE 1  
 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

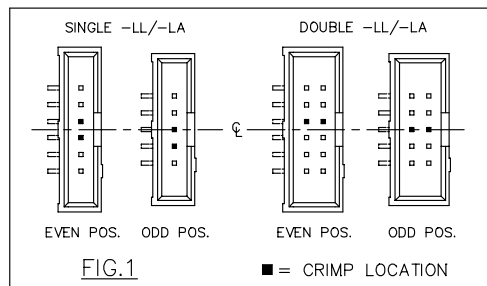
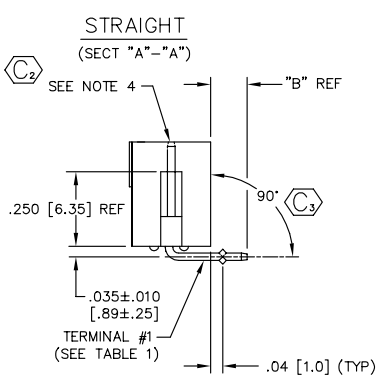
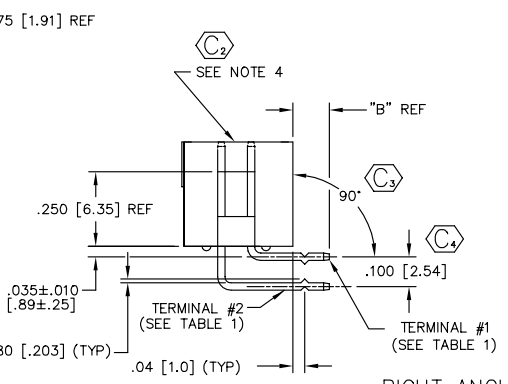
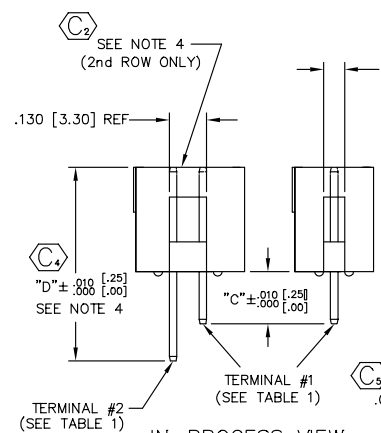
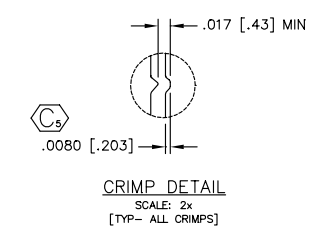
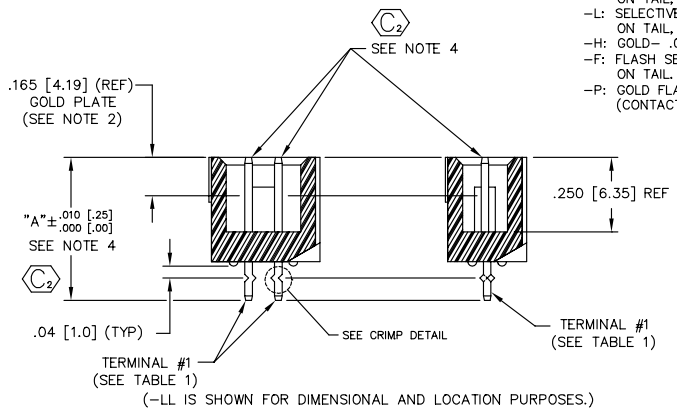
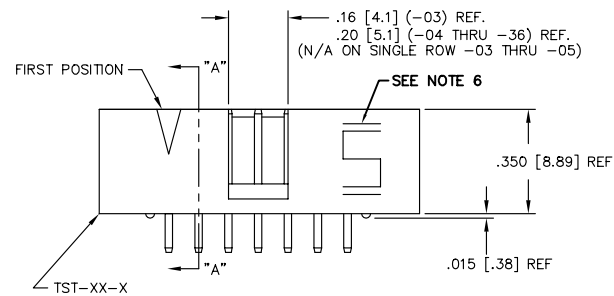


TABLE 1

LEAD STYLE	"A"	"B"	"C" NO RA REPRESS	"C" WITH RA REPRESS	"D"	TERMINAL #1	TERMINAL #2
-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 SE0 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 [6.35 ± .0076]

MISC\MKTG TST-MKT  
**samtec**  
 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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