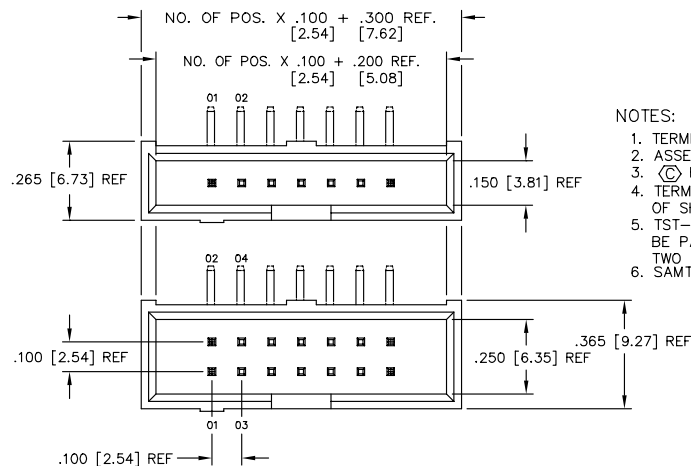


REV. AF



NOTES:

1. TERMINAL PUSHOUT FORCE: 3 lbs.
2. ASSEMBLE GOLD PLATED END AS SHOWN.
3. $\odot$ REPRESENTS CRITICAL DIMENSION.
4. TERMINALS TO BE FLUSH TO .010 [.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

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

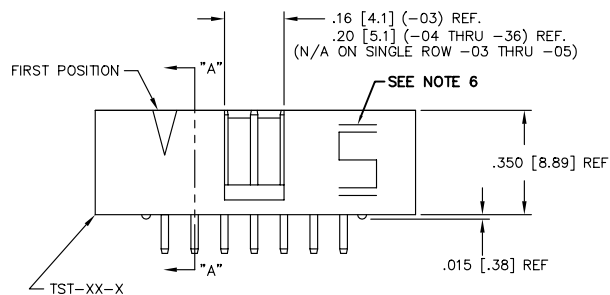
BLANK: STRAIGHT (STYLE -04 & -05 N/A)
 -RA: RIGHT ANGLE (STYLE -01, -02, & -03 N/A)
 (SEE TUBE TABLE FOR PACKAGING)
 -LL: LOCKING LEAD
 -LA: -RA OPTION WITH -LL OPTION
 (SEE TUBE TABLE FOR PACKAGING)

ROW OPTION

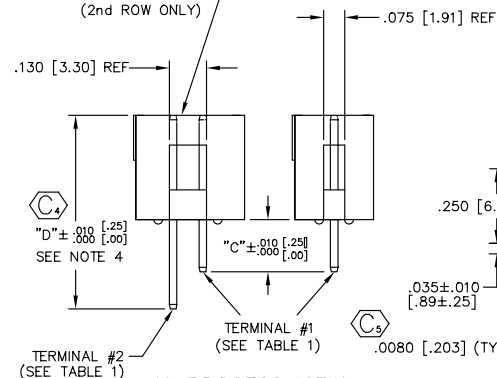
-D: DOUBLE
 -S: SINGLE

PLATING SPECIFICATION

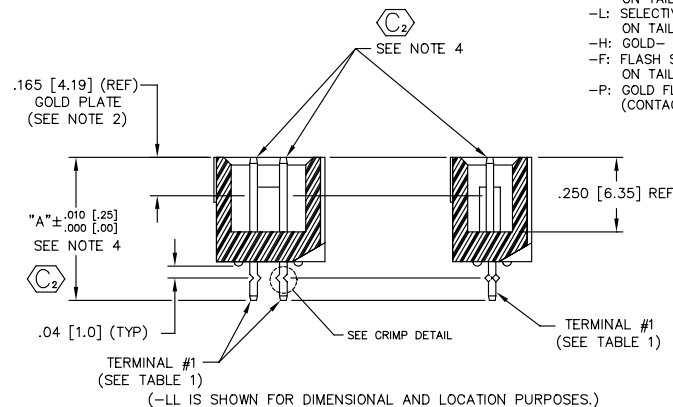
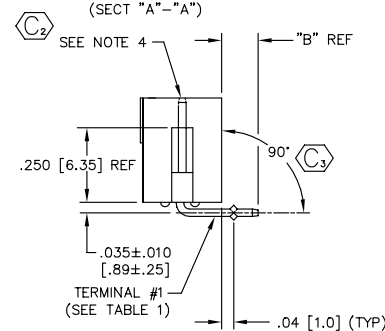
-G: GOLD- .000010 Au (CONTACT AREA) OVER .000050 Ni
 -T: TIN- .000200 Sn OVER .000050 Ni
 -S: SELECTIVE- .000030 Au (CONTACT AREA), .000200 Sn ON TAIL, OVER .000050 Ni
 -L: SELECTIVE- .000010 Au (CONTACT AREA), .000200 Sn ON TAIL, OVER .000050 Ni
 -H: GOLD- .000030 Au (CONTACT AREA) OVER .000050 Ni
 -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



SEE NOTE 4
 (2nd ROW ONLY)

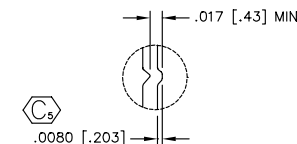


IN-PROCESS VIEW
 (BEFORE RIGHT ANGLE)

STRAIGHT
(SECT "A"-"A")

RIGHT ANGLE

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



CRIMP DETAIL
 SCALE: 2x
 (TYP- ALL CRIMPS)

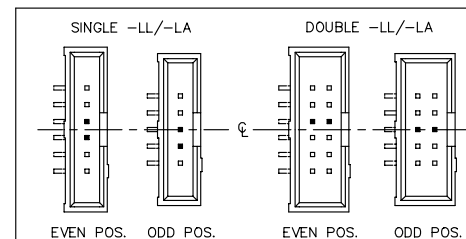


FIG.1

■ = CRIMP LOCATION

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 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
 [.635 ± .0076]

samtec

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 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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