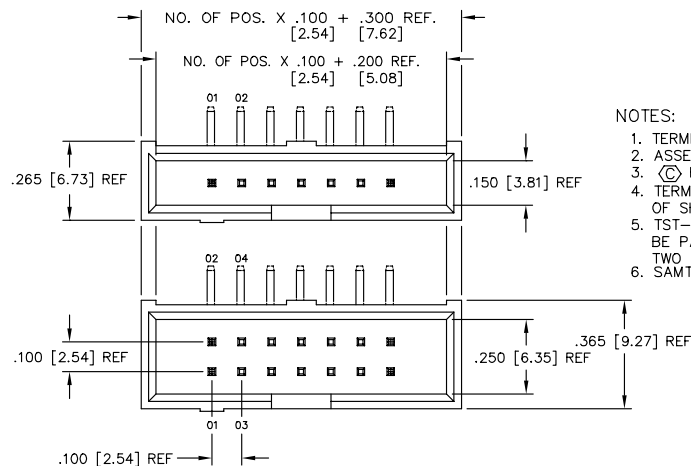


REV. AF



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 [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

LEAD STYLE
 SEE TABLE 1

POLARIZE OPTION

-XX INDICATES POSITION OMITTED

OPTION

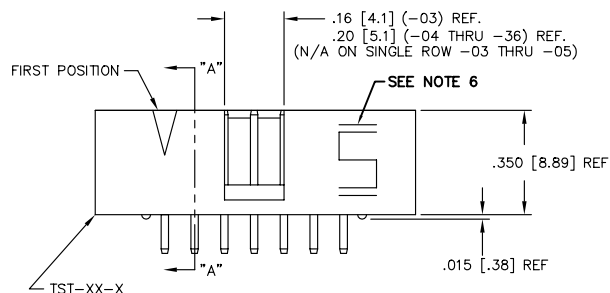
BLANK: STRAIGHT (STYLE -04 & -05 N/A)
 -RA: RIGHT ANGLE (STYLE -01, -02, & -03 N/A)
 (SEE TUBE TABLE FOR PACKAGING)
 -LL: LOCKING LEAD
 -LA: -RA OPTION WITH -LL OPTION
 (SEE TUBE TABLE FOR PACKAGING)

ROW OPTION

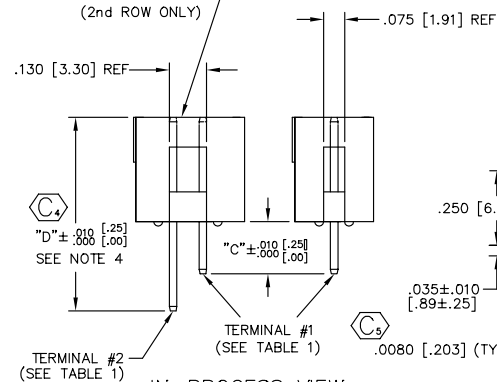
-D: DOUBLE
 -S: SINGLE

PLATING SPECIFICATION

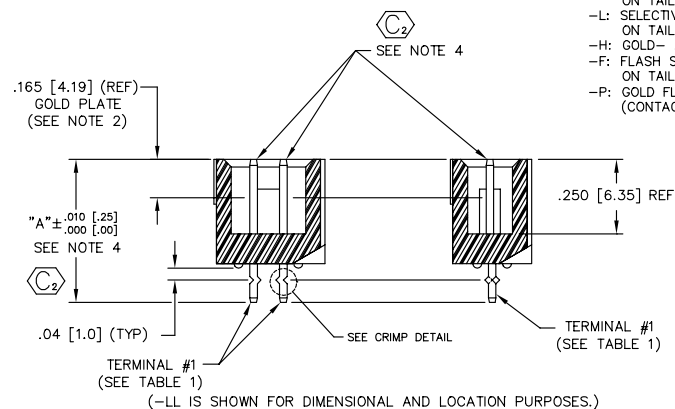
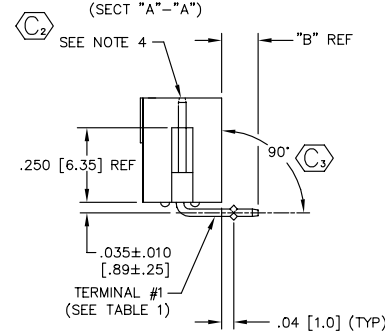
-G: GOLD- .000010 Au (CONTACT AREA) OVER .000050 Ni
 -T: TIN- .000200 Sn OVER .000050 Ni
 -S: SELECTIVE- .000030 Au (CONTACT AREA), .000200 Sn ON TAIL, OVER .000050 Ni
 -L: SELECTIVE- .000010 Au (CONTACT AREA), .000200 Sn ON TAIL, OVER .000050 Ni
 -H: GOLD- .000030 Au (CONTACT AREA) OVER .000050 Ni
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

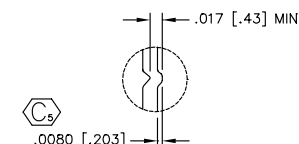


IN-PROCESS VIEW
 (BEFORE RIGHT ANGLE)

STRAIGHT
(SECT "A"-"A")

RIGHT ANGLE

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



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

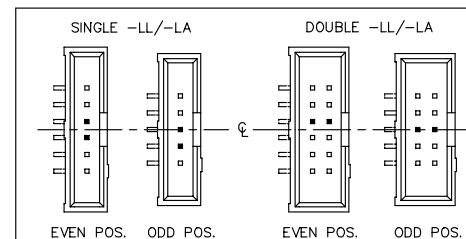


FIG.1

■ = 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

MATERIAL:
 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]

MADE BY:
 JORDAN 2-18-87

TST-1XX-XX-X-X-XX-XX
 SHEET 1 OF 1

PROPRIETARY NOTE
 THIS DOCUMENT CONTAINS INFORMATION
 CONFIDENTIAL AND PROPRIETARY TO
 SAMTEC INC. AND SHALL NOT BE
 REPRODUCED OR TRANSMITTED IN
 ANY FORM OR BY ANY MEANS, ELECTRONIC
 OR MECHANICAL, INCLUDING PHOTOCOPYING,
 RECORDING, OR BY ANY INFORMATION
 STORAGE AND RETRIEVAL SYSTEM, WITHOUT
 THE WRITTEN CONSENT OF SAMTEC INC.

Do not scale
 from this print.

samtec

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

MISC\MTKG
 TST-MKT