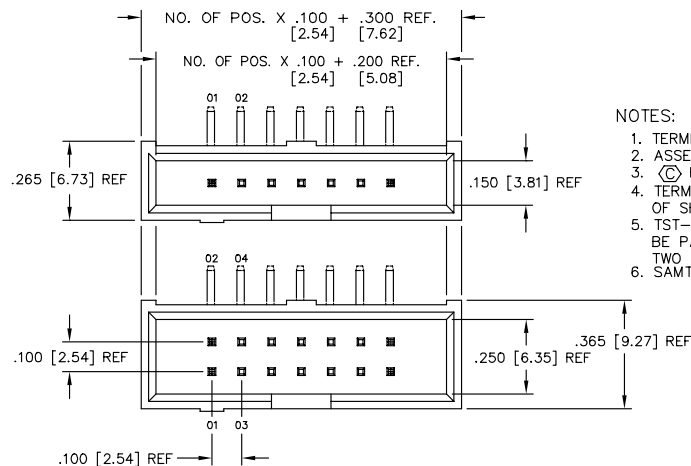


REV. AF



## 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

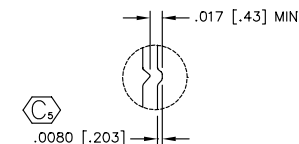
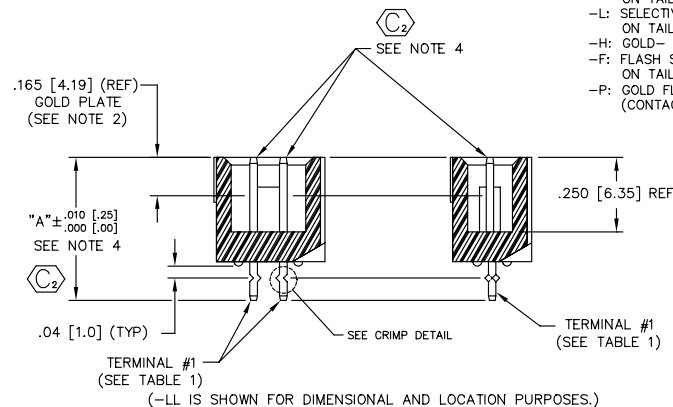
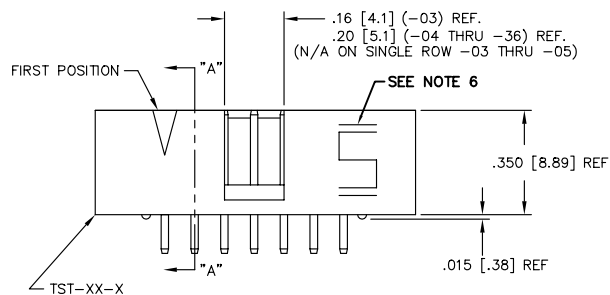
OPTION  
BLANK: STRAIGHT (STYLE -04 & -05 N/A)  
-RA: RIGHT ANGLE (STYLE -01, -02, & -03 N/A)  
(SEE TUBE TABLE FOR PACKAGING)  
-LL: LOCKING LEAD  
-LA: -RA OPTION WITH -LL OPTION  
(SEE TUBE TABLE FOR PACKAGING)

## ROW OPTION

-D: DOUBLE  
-S: SINGLE

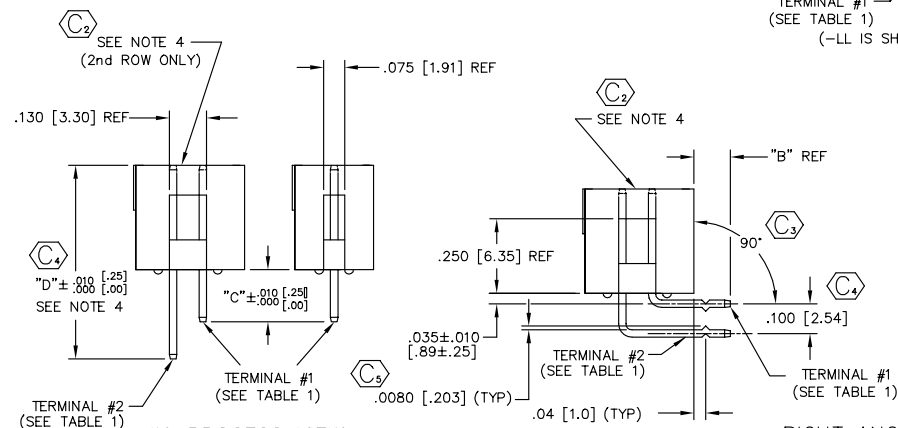
## PLATING SPECIFICATION

-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



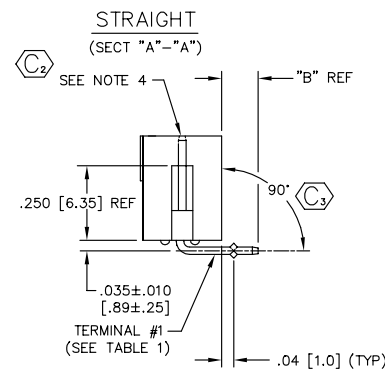
## CRIMP DETAIL

SCALE: 2x  
(TYP- ALL CRIMPS)



## IN-PROCESS VIEW

(BEFORE RIGHT ANGLE)



## RIGHT ANGLE

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

TABLE 1

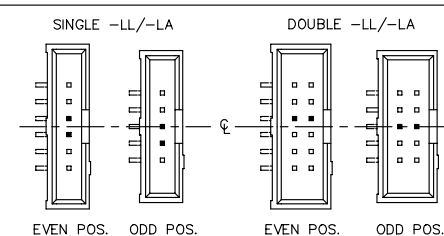
| LEAD STYLE | "A"          | "B"         | "C"           | "C"             | "D"          | TERMINAL #1  | TERMINAL #2  |
|------------|--------------|-------------|---------------|-----------------|--------------|--------------|--------------|
|            |              |             | NO RA REPRESS | 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  
[.635 ± .0076]

FIG.1

■ = CRIMP LOCATION



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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