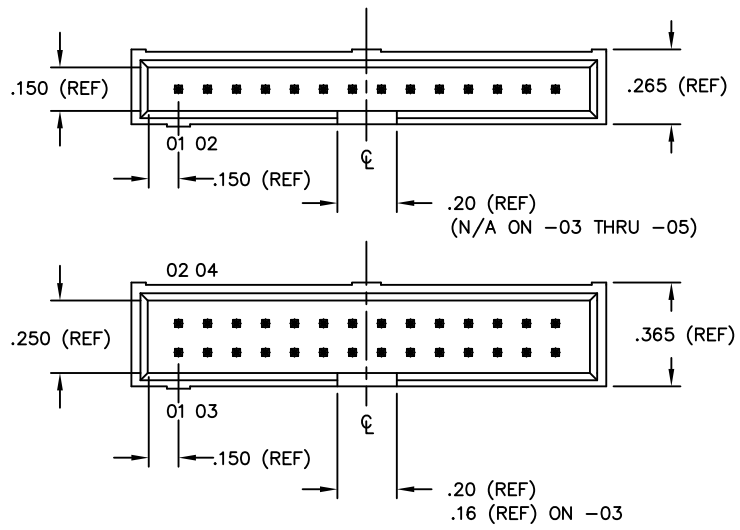


|                          |                             |                 |      |
|--------------------------|-----------------------------|-----------------|------|
| DIMENSIONS ARE IN INCHES |                             | TOLERANCES ARE: |      |
| ONE PLACE DECIMALS ±.1   | THREE PLACE DECIMALS ± .005 | ANGLES          | ± 2° |
| TWO PLACE DECIMALS ±.01  | FOUR PLACE DECIMALS ± .0020 |                 |      |

TITLE: ZST-ASSEMBLY

DWG NO: ZST-1XX-XX-XX-X-XXXX-XX-XX  
SHEET 1 OF 1

DO NOT SCALE FROM THIS PRINT



ZST-1XX-XX-XX-X-XXXX-XX-XX

NO. OF POSITIONS (3 THRU 18,20,24, 25,28,30,32,36)

LEAD STYLE SEE TABLE 1

PLATING OPTION

ROW OPTION -D DOUBLE -S SINGLE

STACKING HEIGHT .450 MIN. STACKING HEIGHT (.535 MIN. BOARD SPACING WHEN MATED WITH SAMTEC SSW)

POLARIZED OPTION SPECIFY POSITION TO BE REMOVED (XX)

OPTION -LL: LOCKING LEAD (SEE SECT. 'A-A' & FIG. 1)

-G: GOLD, 10 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL  
 -T: MATTE TIN CONTACT AND TAIL  
 -S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL  
 -L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -TM: MATTE TIN CONTACT AND TAIL  
 -LM: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
 -FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL

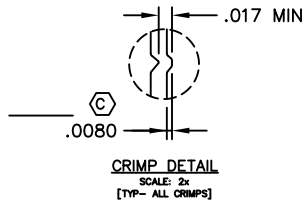
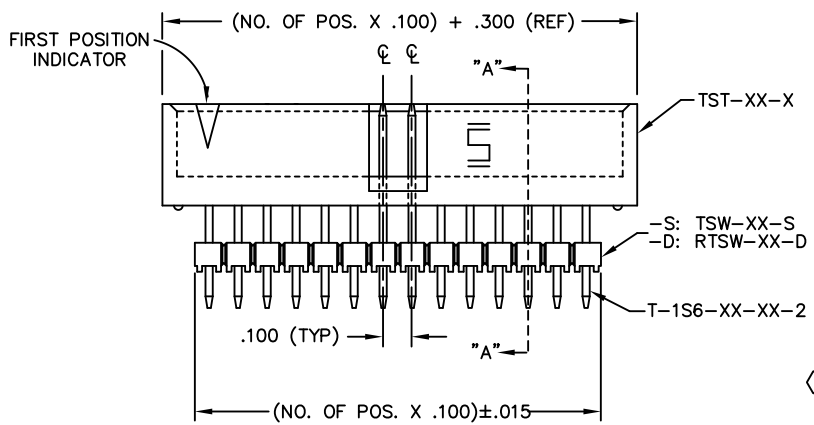
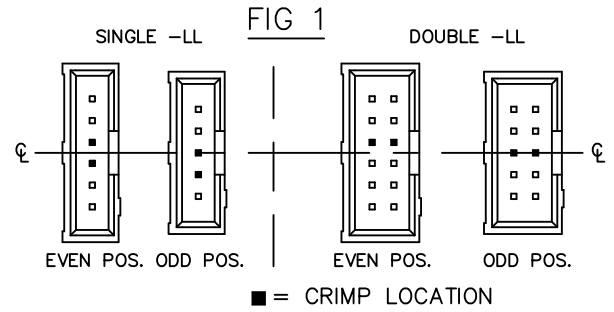
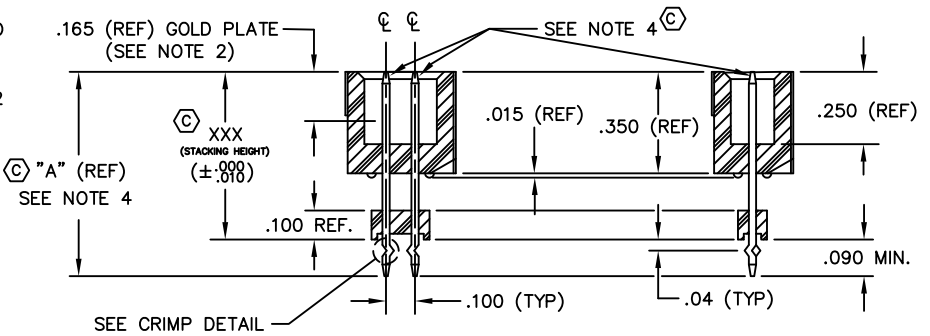


TABLE 1

| LEAD STYLE | TERMINAL      | MAX STACKING HEIGHT | "A"   |
|------------|---------------|---------------------|-------|
| -01        | T-1S6-15-XX-2 | .540                | .630  |
| -02        | T-1S6-09-XX-2 | .640                | .730  |
| -03        | T-1S6-10-XX-2 | .740                | .830  |
| -04        | T-1S6-11-XX-2 | .840                | .930  |
| -05        | T-1S6-12-XX-2 | .940                | 1.030 |
| -06        | T-1S6-20-XX-2 | 1.040               | 1.130 |
| -07        | T-1S6-13-XX-2 | 1.140               | 1.230 |
| -08        | T-1S6-19-XX-2 | 1.240               | 1.330 |
| -09        | T-1S6-14-XX-2 | 1.340               | 1.430 |



- NOTES:
1. TERMINAL PUSHOUT FORCE 3 LBS.
  2. ASSEMBLE GOLD PLATE END AS SHOWN.
  3. (⊙) REPRESENTS CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL.
  4. TERMINALS TO BE FLUSH TO .010 BELOW TOP OF SHROUD.
  5. INSULATOR MATERIAL: PBT, UL 94 VO
  6. FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS. CONTACT IPG@SAMTEC.COM FOR MORE INFORMATION.

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EXISPROD\ASSEMBLY\100 ZST-ASM

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MADE BY: TIM PLUMMER

ZST-1XX-XX-XX-X-XXXX-XX-XX  
SHEET 1 OF 1