

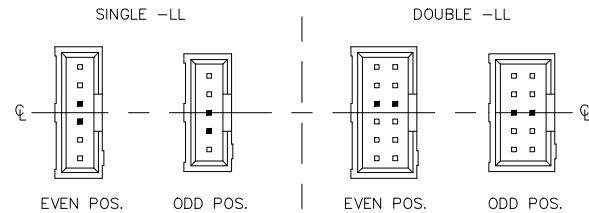
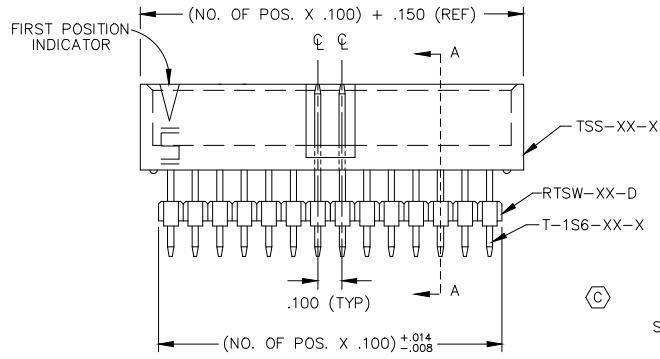
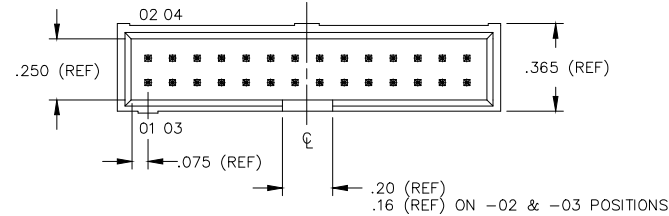
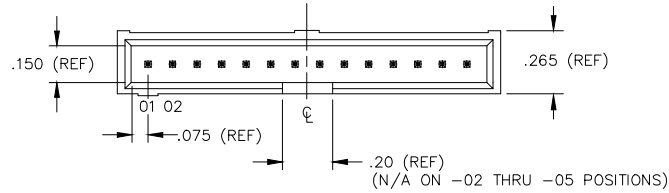
REVISION Z

DO NOT SCALE FROM THIS PRINT

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

TITLE: ZSS-ASSEMBLY

DWG NO: ZSS-1XX-XX-XXX-X-XXXX-XX-XX  
SHEET 1 OF 1

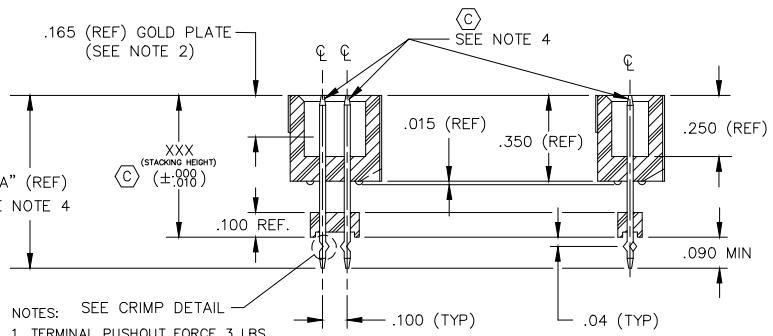
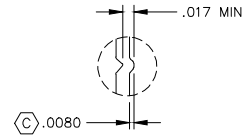


ZSS-1XX-XX-XXX-X-XXXX-XX-XX

- NO. OF POSITIONS (02 THRU 18, 20, 24, 22, 25, 28, 30, 32, 36)
- LEAD STYLE SEE TABLE 1
- PLATING OPTION
  - G: 10μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
  - T: MATTE TIN CONTACT AND TAIL
  - S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - H: 30μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
  - L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - F: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - STL: 30μ" SELECTIVE GOLD IN CONTACT AREA, (90/10 +/-5%) TAIL (ONLY AVAILABLE IN -06 LEAD STYLE)
- POLARIZED OPTION SPECIFY POSITION TO BE REMOVED (XX)
- OPTION
  - LL: LOCKING LEAD (SEE SECT. 'A-A' & FIG. 1)
- STACKING HEIGHT
  - .450 MIN. STACKING HEIGHT (.535 MIN. BOARD SPACING WHEN MATED WITH SAMTEC SSW)
- ROW OPTION
  - D DOUBLE
  - S SINGLE

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: SEE CRIMP DETAIL
- TERMINAL PUSHOUT FORCE 3 LBS.
  - ASSEMBLE GOLD PLATE END AS SHOWN.
  - ( ) REPRESENTS CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL.
  - TERMINALS TO BE FLUSH TO .010 BELOW TOP OF SHROUD.
  - INSULATOR MATERIALS: PBT, UL 94 V0
  - 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.
  - MAX ALLOWABLE CUT FLASH .020.
  - PARTS TO BE PACKAGED IN LAYER.

**PROPRIETARY NOTE**  
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EXISPROD\ASSEMBLY\100 ZSS-ASM

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MADE BY: TIM PLUMMER

ZSS-1XX-XX-XXX-X-XXXX-XX-XX  
SHEET 1 OF 1