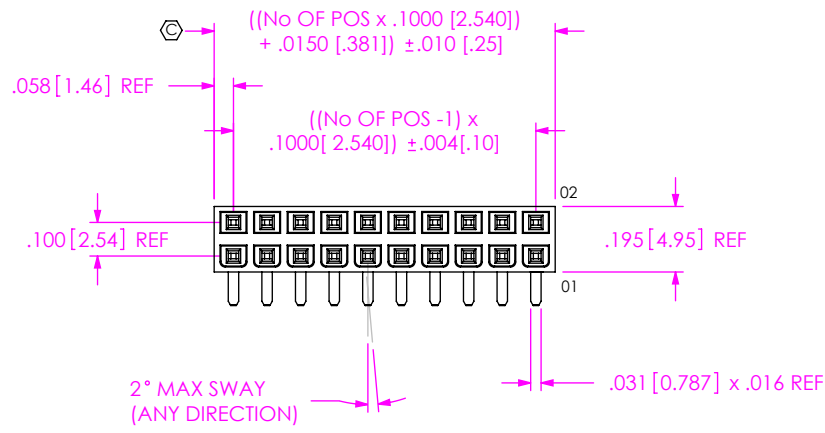
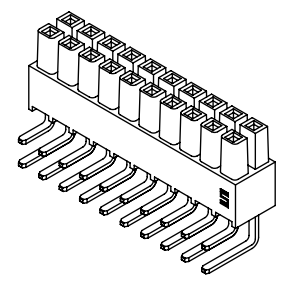
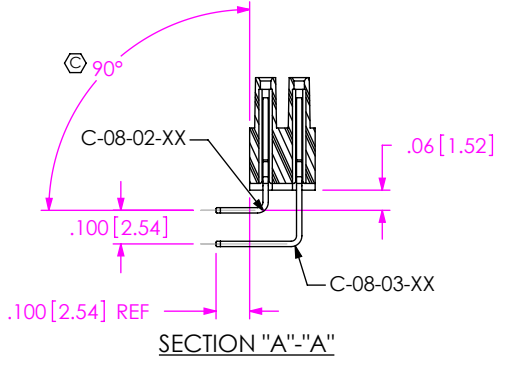
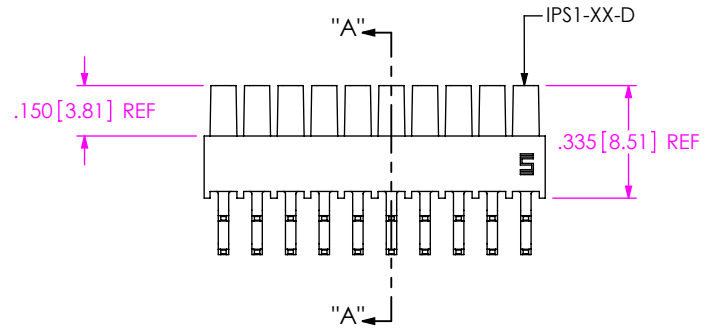


DO NOT SCALE FROM THIS PRINT

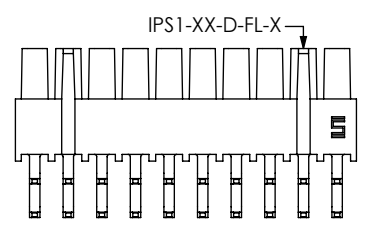
IPS1-1XX-XX-XX-D-RA-XX



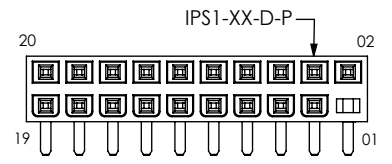
- No OF POS PER ROW**  
-02 THRU -25
- LEAD STYLE**  
-01
- PLATING SPECIFICATION**  
 -S: SELECTIVE GOLD, MATTE TIN TAILS (USE C-08-XX-S)  
 -H: HEAVY GOLD (USE C-08-XX-H)  
 -SM: SELECTIVE GOLD, MATTE TIN TAIL (USE C-08-XX-S)  
 -L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE C-08-XX-L)
- OPTION**  
 -PL: POSITION #1 REMOVED (USE IPS1-XX-D-P) (SEE NOTE 7)  
 -FL: FRICTION LOCK (USE IPS1-XX-D-FL-X) [POSITIONS -05 THRU -25]
- TAIL OPTION**  
-RA: RIGHT ANGLE
- ROW SPECIFICATION**  
-D: DOUBLE (USE IPS1-XX-D)



**-FL: FRICTION LOCK OPTION**  
IPS1-110-01-X-D-RA-FL SHOWN

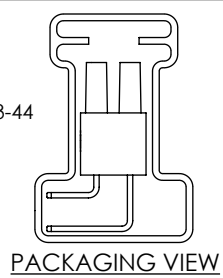


**-PL: POLARIZED OPTION**  
IPS1-110-01-X-D-RA-PL SHOWN



- NOTES:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
  - MAXIMUM ALLOWABLE CUT FLASH: .010.
  - MINIMUM CONTACT PUSH OUT FORCE: 1.5 lbs.
  - MAXIMUM ALLOWABLE BOW: .003 INCH/INCH AFTER ASSEMBLY.
  - AFTER REVISION N OF COMPONENT IPS1-XX-D-XX-X, SAMTEC LOGO TO APPEAR ON POSITION #1.
  - SAMTEC LOGO INDICATES THE FIRST ROW TO BE FILLED FOR -RA APPLICATION.
  - FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUTED FOR -PL.

TUBE: PT-1-24-03-44  
PLUG: TP-03



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
 DECIMALS .XX: ±.01  
 .XXX: ±.005  
 .XXXX: ±.0020

**PROPRIETARY NOTE**  
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**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 1.75:1  
 INSULATOR: VECTRA E130i, COLOR: BLACK  
 CONTACT: PHOS BRONZE, 510 SPRING TEMPER

DESCRIPTION:  
.100 DOUBLE ROW SHROUDED SOCKET ASSEMBLY

DWG. NO. IPS1-1XX-XX-XX-D-RA-XXX

BY: DEAN P 03/08/2000 SHEET 1 OF 1