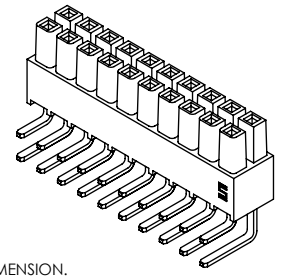
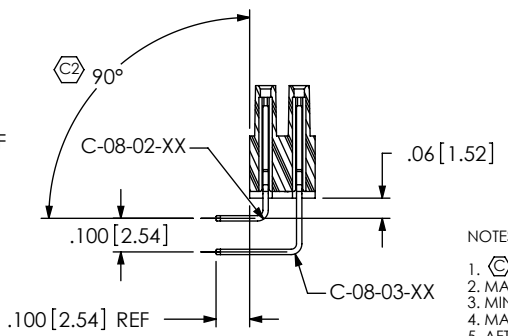
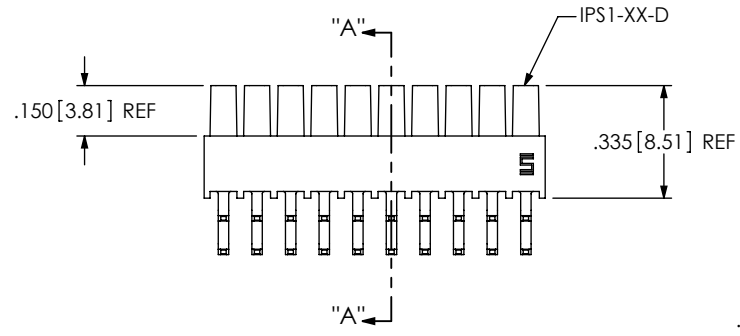


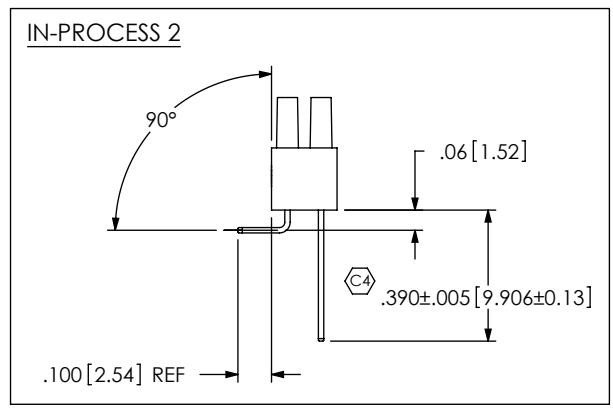
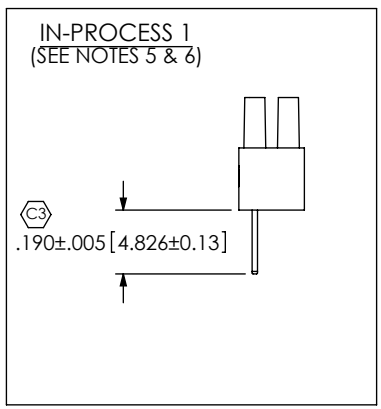
IPS1-1XX-XX-XX-D-RA-XXX

- No OF POS PER ROW  
-02 THRU -25
- LEAD STYLE  
-01
- PLATING SPECIFICATION
- M** -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)
  - M** -L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE C-08-XX-L)
- OPTION
- POL: POSITION #1 REMOVED (USE IPS1-XX-D-P)
  - \* -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)
- \* = NOT RELEASED

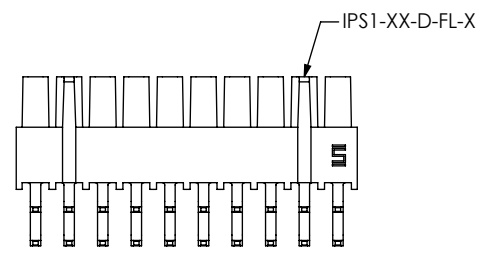


- NOTES:
- $\text{C1}$  REPRESENTS A CRITICAL DIMENSION.
  - MAXIMUM ALLOWABLE CUT FLASH: .010.
  - MINIMUM CONTACT PUSH OUT FORCE: 1.5 lbs.
  - MAXIMUM ALLOWABLE BOW: .003 INCH/INCH AFTER ASSEMBLY.
  - AFTER REVISION N OF COMPONENT IPS1-XX-D-XX-X, SAMTEC LOGO TO APPEAR ON POSITION #1.
  - SAMTEC LOGO INDICATES THE FIRST ROW TO BE FILLED FOR -RA APPLICATION.

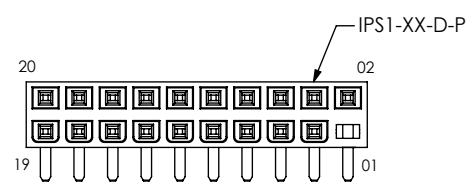
SECTION "A"-"A"



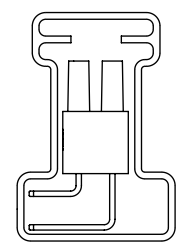
-FL: FRICTION LOCK OPTION  
IPS1-110-01-X-D-RA-FL SHOWN  
\* NOT RELEASED



-POL: POLARIZED OPTION  
IPS1-110-01-X-D-RA-POL SHOWN



PACKAGING VIEW



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm$ .01  $\pm$  2°  
.XXX:  $\pm$ .005  
.XXXX:  $\pm$ .0020

PROPRIETARY NOTE  
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e-Mail: info@SAMTEC.com code: 55322

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