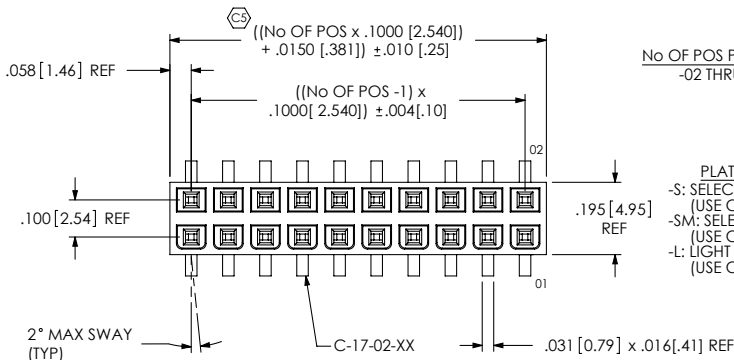


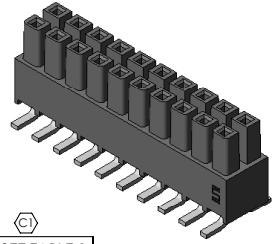
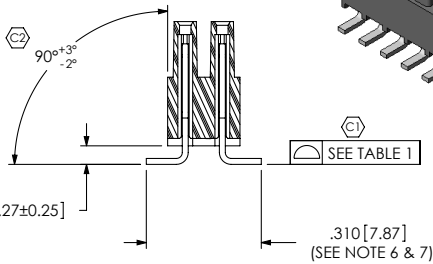
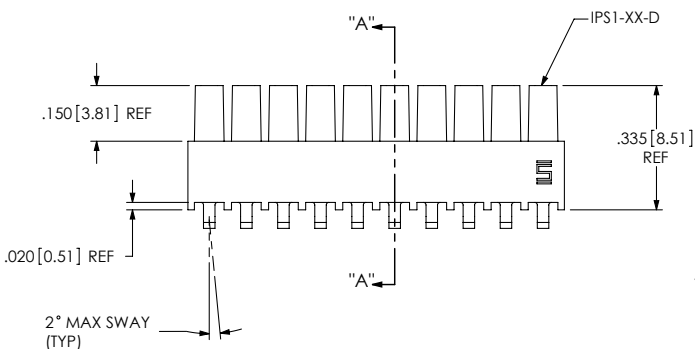
REVISION S

DO NOT SCALE FROM THIS PRINT



IPS1-1XX-XX-XX-D-VS-XX-XXX

- No OF POS PER ROW**
 - 02 THRU -25
- LEAD STYLE**
 - 01
- PLATING SPECIFICATION**
 - S: SELECTIVE GOLD, MATTE TIN TAIL (USE C-17-02-S)
 - SM: SELECTIVE GOLD, MATTE TIN TAIL (USE C-17-02-S)
 - L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE C-17-02-L)
- ROW SPECIFICATION**
 - D: DOUBLE (USE IPS1-XX-D)
- OPTION**
 - POL: POSITION #1 REMOVED (USE IPS1-XX-D-P)
 - FL: FRICTION LOCK (USE IPS1-XX-D-FL-X)
 - [POSITIONS -05 THRU -25]
- OPTION**
 - K: POLYIMIDE FILM PAD [4 POS MIN] (USE K-500-300)
 - LC: LOCKING CLIP (USE LC-07-TM)
 - [SEE NOTE 10]
 - TR: TAPE & REEL PACKAGING
- TAIL OPTION**
 - VS: VERTICAL SURFACE MOUNT



SECTION "A"-"A"

NOTES:

- Ⓢ REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM ALLOWABLE CUT FLASH: $.010 [25]$.
- MINIMUM ALLOWABLE PUSH OUT FORCE: 1.5 lbs.
- MAXIMUM ALLOWABLE BOW: $.003 [08]$ INCH/INCH AFTER ASSEMBLY.
- MAXIMUM VARIATION BETWEEN PIN ROWS: $.010 [25]$.
- SHEAR TAILS TO ACHIEVE DIMENSION SHOWN.
- SHEAR BURR ALLOWED ON TOP SIDE (MOLD SIDE) TO $.005 [13]$ MAX.
- "END WALLS" AFTER CUTTING SHOULD BE $.015 \pm .003 [38 \pm .08]$.
- AFTER REVISION N OF COMPONENT IPS1-XX-D-XX-X, SAMTEC LOGO TO APPEAR ON #1 POSITION.
- DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

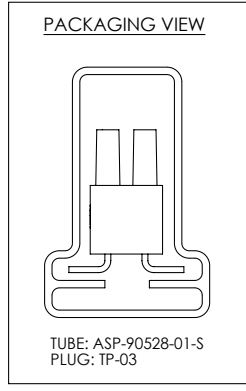
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS: .XX: $\pm .01 [3]$
 ANGLES: .XXX: $\pm .005 [13]$
 .XXXX: $\pm .0020 [051]$

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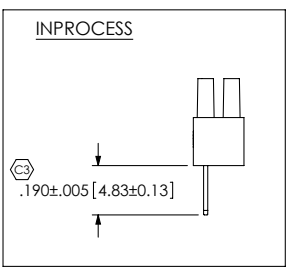


MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.5:1
 INSULATOR: VECTRA E130, COLOR: BLACK
 CONTACT: PHOS BRONZE, 510 SPRING TEMPER

DESCRIPTION: .100 DOUBLE ROW SHROUDED SOCKET ASSEMBLY
 DWG. NO. IPS1-1XX-XX-XX-D-VS-XX-XXX

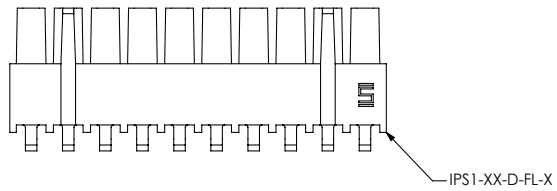


POSITION	COPLANARITY
-04 THRU -10	$.005 [13]$
-11 THRU -25	$.006 [15]$

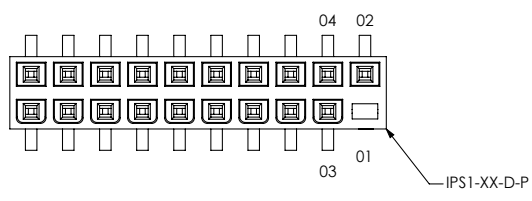


REVISION S

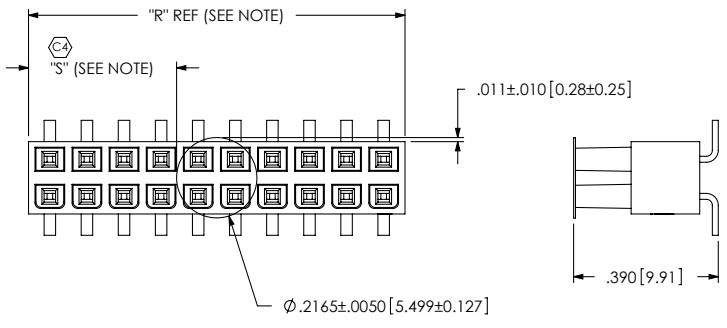
-FL: FRICTION LOCK OPTION
 IPS1-110-01-X-D-VS-FL SHOWN



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

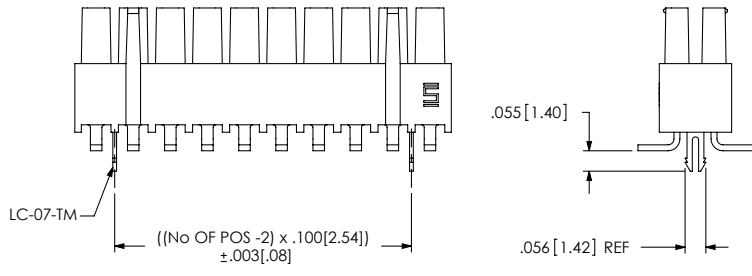


-K: POLYAMIDE FILM PAD OPTION



NOTE: "R" = USE MEASURED DIMENSION
 "S" = $\{("R" - .2165[5.499]) / 2\} \pm .020[.51]$

-LC: LOCKING CLIP OPTION
 IPS1-110-01-X-D-VS-LC-FL SHOWN



C:\EnterpriseVault\DWG\MISC\MKTG\IPS1-1XX-XX-XX-D-VS-XX-XXX-MKT.SLDDRW

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SHEET SCALE: 2.5:1

samtec		
520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code: 55322		
DESCRIPTION: .100 DOUBLE ROW SHROUDED SOCKET ASSEMBLY		
DWG. NO. IPS1-1XX-XX-XX-D-VS-XX-XXX		
BY: DEAN P	10-30-2002	SHEET 2 OF 2