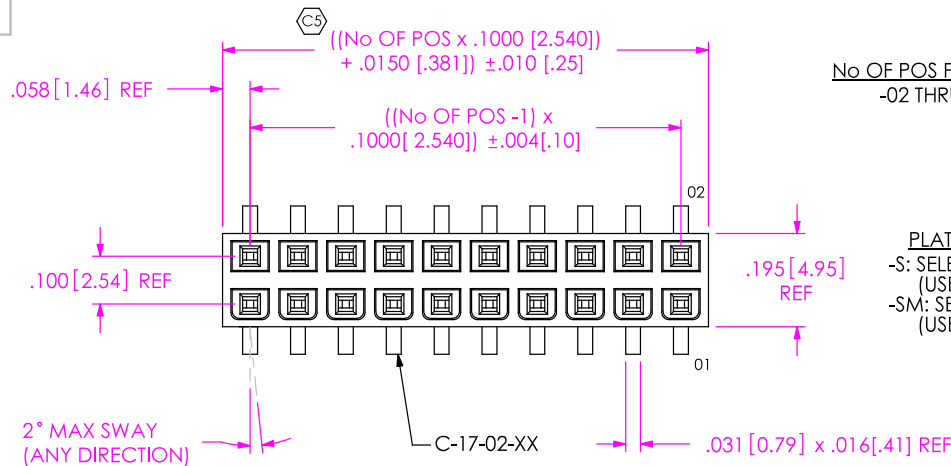


IPS1-1XX-XX-XX-D-VS-XX-XXX

DO NOT SCALE FROM THIS PRINT



No OF POS PER ROW  
-02 THRU -25

LEAD STYLE  
-01

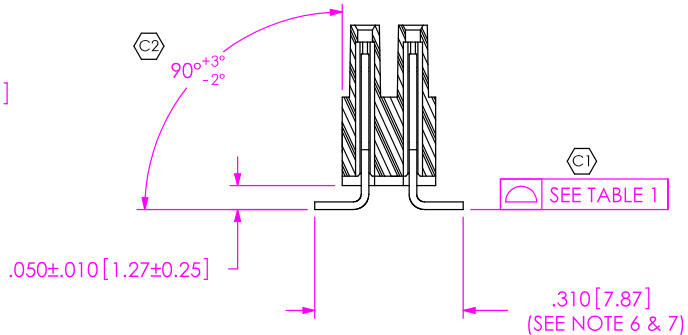
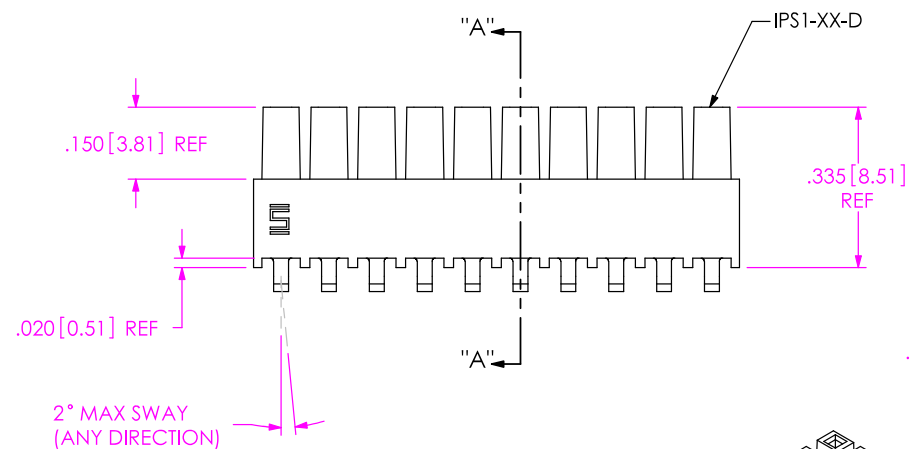
PLATING SPECIFICATION  
-S: SELECTIVE GOLD (USE C-17-02-S)  
-SM: SELECTIVE GOLD, MATTE TIN TAIL (USE C-17-02-SM)

ROW SPECIFICATION  
-D: DOUBLE (USE IPS1-XX-D)

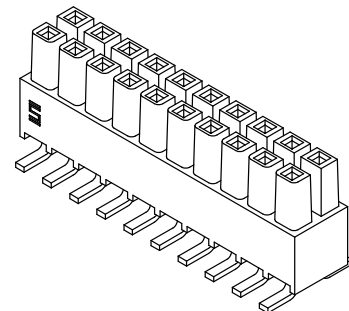
OPTION  
-POL: POSITION #1 REMOVED (USE IPS1-XX-D-P)  
-FL: FRICTION LOCK (USE IPS1-XX-D-FL-X) [POSITIONS -05 THRU -25]

OPTION  
-K: POLYAMIDE FILM PAD [4 POS MIN] (USE K-500-300)  
-LC: LOCKING CLIP (USE LC-07-TM)  
-TR: TAPE & REEL PACKAGING

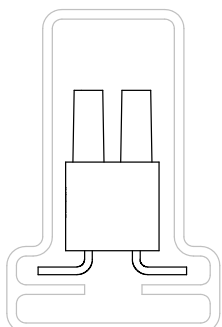
TAIL OPTION  
-VS: VERTICAL SURFACE MOUNT



SECTION "A"- "A"



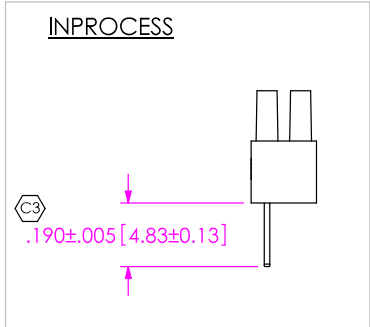
PACKAGING VIEW



TUBE: ASP-90528-01-S  
PLUG: TP-03

TABLE 1

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



NOTES:

1.  $\text{C}$  REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: .010 [25].
3. MINIMUM CONTACT PUSH OUT FORCE: 1.5 lbs.
4. MAXIMUM ALLOWABLE BOW: .003 [08] INCH/INCH AFTER ASSEMBLY.
5. MAXIMUM VARIATION BETWEEN PIN ROWS: .010 [25].
6. SHEAR TAILS TO ACHIEVE DIMENSION SHOWN.
7. SHEAR BURR ALLOWED ON TOP SIDE (MOLD SIDE) TO .005 [13] MAX.
8. "END WALLS" AFTER CUTTING SHOULD BE .015 +/- .003 [38 +/- .08].

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm$ .01 [3]  $\pm$  2°  
.XXX:  $\pm$ .005 [13]  
.XXXX:  $\pm$ .0020 [051]

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**SAMTEC**

520 PARK EAST BLVD. NEW ALBANY, IN 47150  
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e-Mail: [INFO@SAMTEC.COM](mailto:INFO@SAMTEC.COM) CODE: 55322

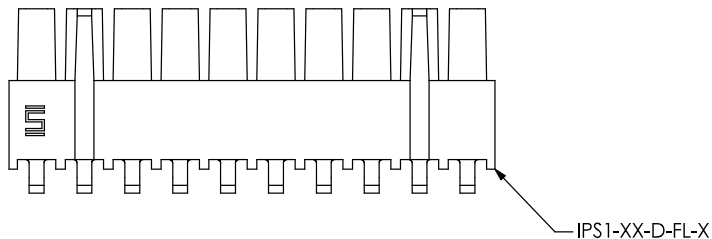
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.5:1  
INSULATOR: VECTRA E130i, COLOR: BLACK  
CONTACT: PHOS BRONZE, 510 SPRING TEMPER

DESCRIPTION:  
.100 DOUBLE ROW SHROUDED SOCKET ASSEMBLY

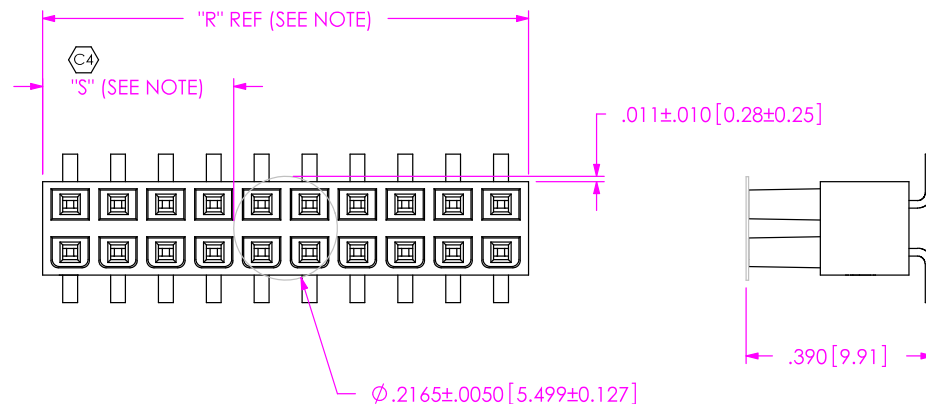
DWG. NO.  
IPS1-1XX-XX-XX-D-VS-XX-XXX

BY: DEAN P 10-30-2002 SHEET 1 OF 2

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

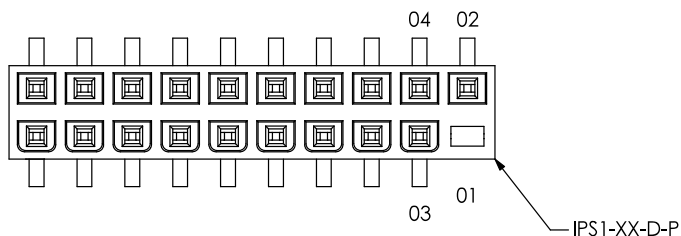


-K: POLYAMIDE FILM PAD OPTION

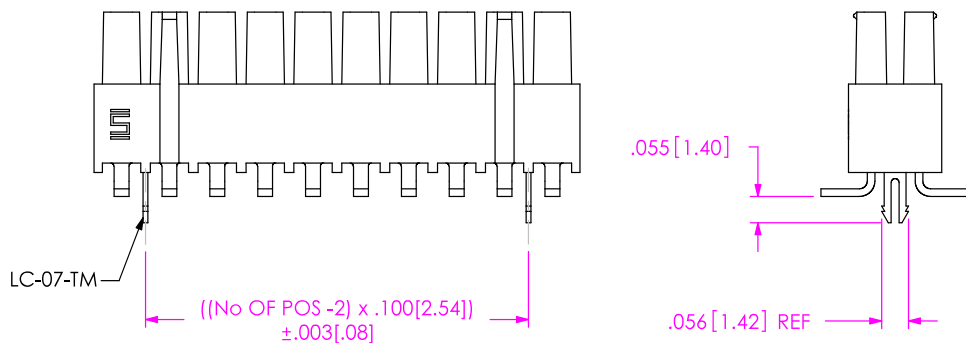


NOTE: "R" = USE MEASURED DIMENSION  
 "S" =  $((\text{"R"} - .2165 [5.499]) / 2) \pm .020 [0.51]$

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



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



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	<p>DESCRIPTION:                  .100 DOUBLE ROW SHROUDED SOCKET ASSEMBLY</p>
	<p>DWG. NO.  <b>IPS1-1XX-XX-XX-D-VS-XX-XXX</b></p>
	<p>BY: DEAN P 10-30-2002 SHEET 2 OF 2</p>