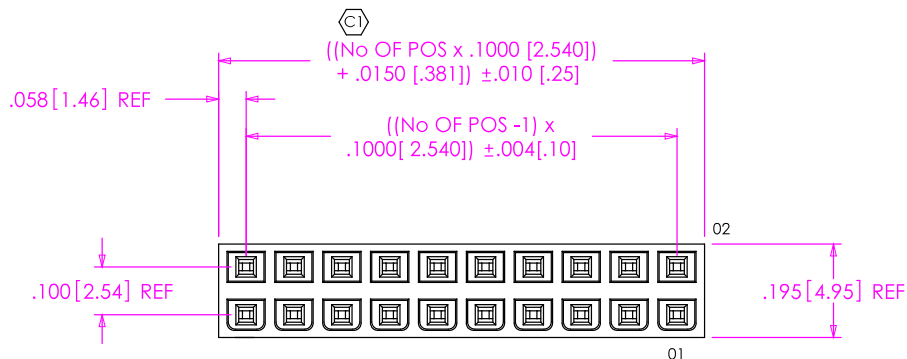


DO NOT SCALE FROM THIS PRINT



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

No OF POS PER ROW
-02 THRU -25

OPTION

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

LEAD STYLE

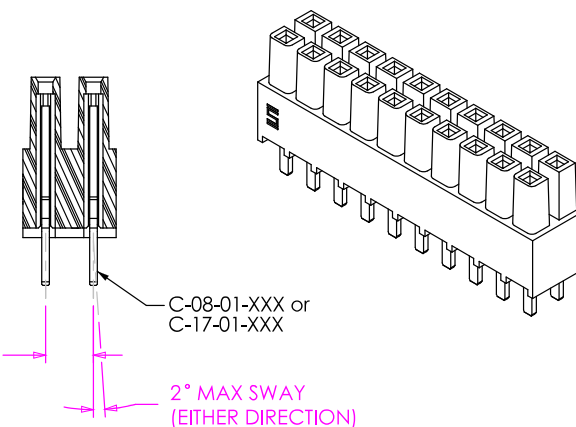
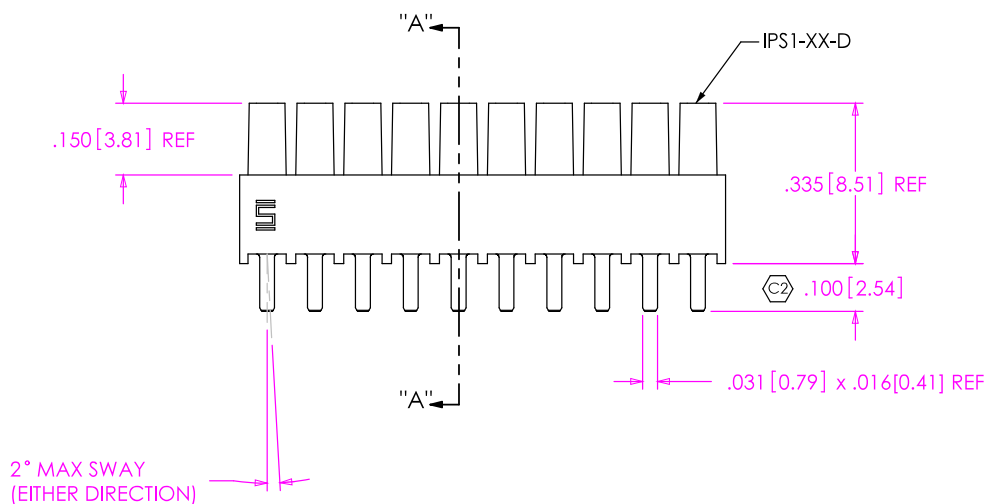
- 01: STANDARD INSERTION (USE C-08-01-XXX)
- L1: LOW INSERTION (USE C-17-01-XXX)

PLATING SPECIFICATION

- H: HEAVY GOLD (USE C-XX-01-H)
- S: SELECTIVE GOLD (USE C-XX-01-S)
- T: TIN (AVAILABLE FOR EXISTING CUSTOMERS ONLY.) (USE C-XX-01-T)
- M** -SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (USE C-XX-01-S)

ROW SPECIFICATION

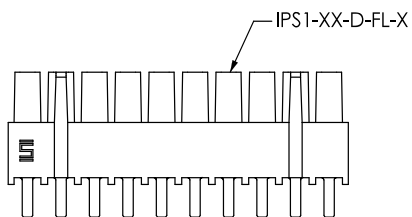
- D: DOUBLE (USE IPS1-XX-D)



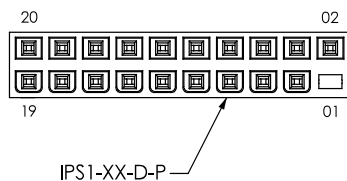
NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM ALLOWABLE CUT FLASH: $.010 [0.25]$.
- MINIMUM CONTACT PUSH OUT FORCE: 1.5 lbs.
- MAXIMUM ALLOWABLE BOW: $.003 [0.08]$ INCH/INCH AFTER ASSEMBLY.
- MAXIMUM VARIATION BETWEEN PIN ROWS: $.010 [0.25]$.
- "END WALLS" AFTER CUTTING SHOULD BE $.015 + / - .003 [0.38 + / - .08]$.
- PARTS TO BE BULK PACKAGED.
- T PLATING AVAILABLE FOR EXISTING CUSTOMERS ONLY.

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



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



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: $\pm .01 [0.3]$ $\pm 2^\circ$
.XXX: $\pm .005 [0.13]$
.XXXX: $\pm .0020 [0.051]$

PROPRIETARY NOTE

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SAMTEC

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e-Mail: 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: $.100 [2.54]$ DOUBLE ROW SHROUDED SOCKET ASSEMBLY
DWG. NO. IPS1-1XX-XX-XX-D-XXX

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