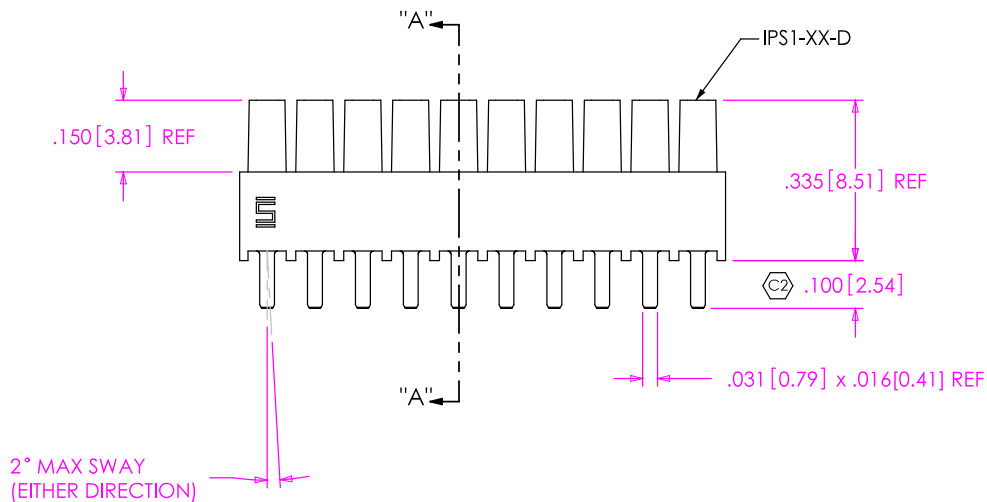
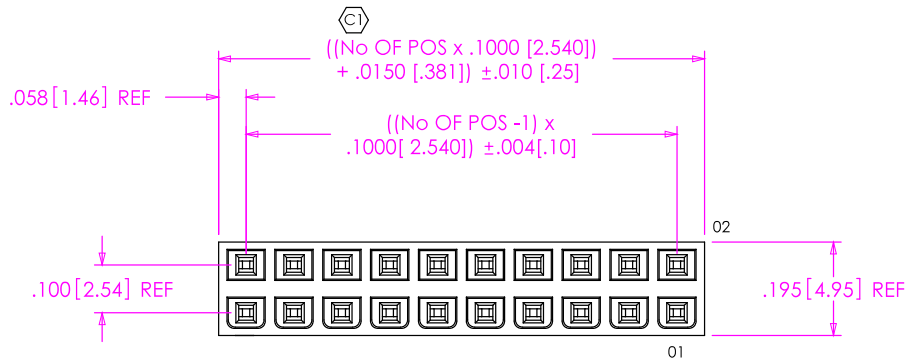


DO NOT
SCALE FROM
THIS PRINT

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

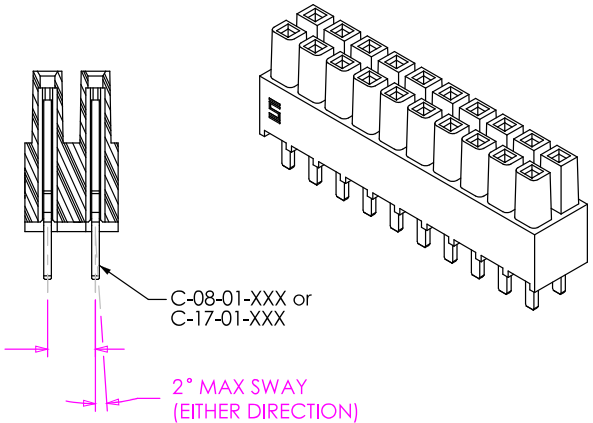
-01: STANDARD INSERTION
(USE C-08-01-XXX)
-L1: LOW INSERTION
(USE C-17-01-XXX)

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)

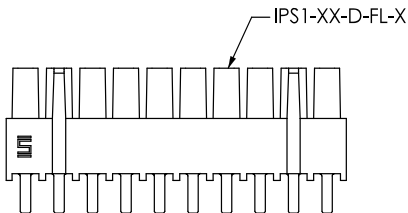


SECTION "A"-"A"

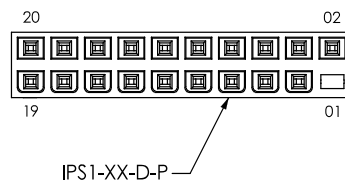
NOTES:

1. $\odot$ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: $.010 [25]$.
3. MINIMUM CONTACT PUSH OUT FORCE: 1.5 lbs.
4. MAXIMUM ALLOWABLE BOW: $.003 [8]$ INCH/INCH AFTER ASSEMBLY.
5. MAXIMUM VARIATION BETWEEN PIN ROWS: $.010 [25]$.
6. "END WALLS" AFTER CUTTING SHOULD BE $.015+/- .003 [38+/- .08]$.
7. PARTS TO BE BULK PACKAGED.
8. -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

.XX: $\pm .01 [3]$.XXX: $\pm .005 [13]$.XXXX: $\pm .0020 [51]$

ANGLES

 $\pm 2^\circ$

PROPRIETARY NOTE

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL:

INSULATOR: VECTRA E130i, COLOR: BLACK
CONTACT: PHOS BRONZE, 510 SPRING TEMPER

DO NOT SCALE DRAWING

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 [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