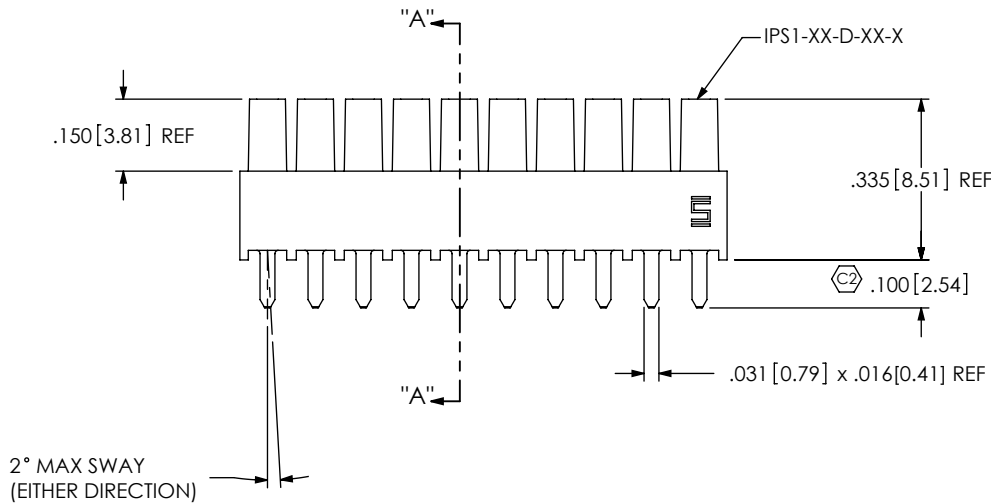
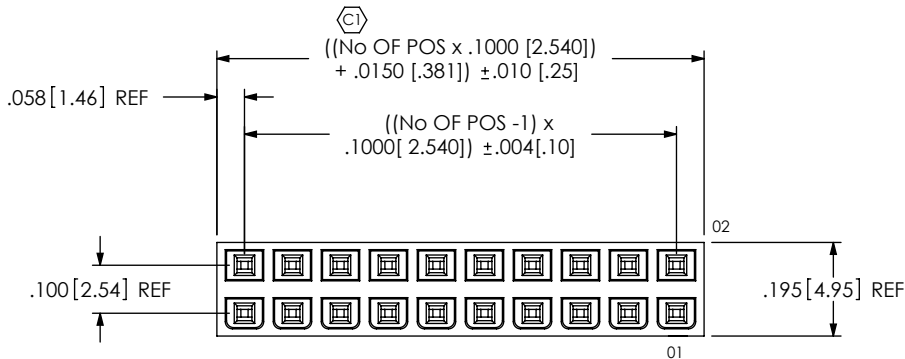


DO NOT
SCALE FROM
THIS PRINT



2° MAX SWAY
(EITHER DIRECTION)

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

No OF POS PER ROW

-02 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)

P -S: SELECTIVE GOLD, MATTE TIN TAIL
(USE C-XX-01-S)

-T: TIN (AVAILABLE FOR EXSITING CUSTOMERS ONLY.)
(USE C-XX-01-T)

-SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL
(USE C-XX-01-S)

P -L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL
(USE C-XX-01-L)

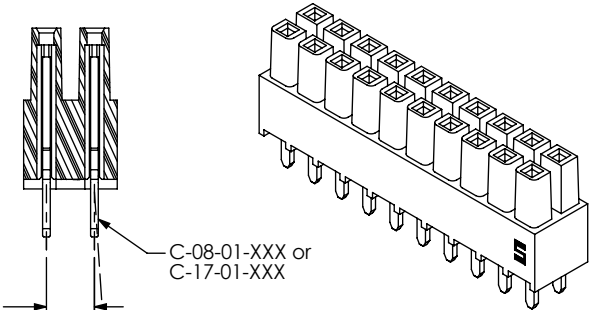
OPTION

-POL: POSITION #1 REMOVED
(USE IPS1-XX-D-P)

-FL: FRICTION LOCK
(USE IPS1-XX-D-FL-X)
[POSITIONS -05 THRU -25]

ROW SPECIFICATION

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



.100 [2.54]

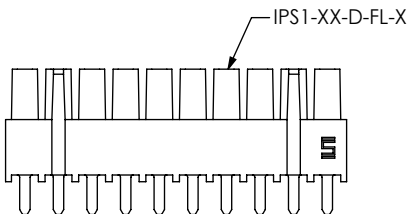
2° MAX SWAY
(EITHER DIRECTION)

SECTION "A"-"A"

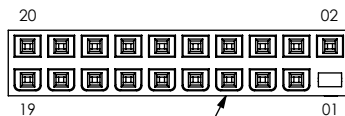
NOTES:

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 [.08] 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.
9. AFTER REVISION N OF THE COMPONENT PRINT IPS1-XX-D-XX-X, SAMTEC LOGO TO APPEAR ON THE #1 POSITIONS.

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



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



IPS1-XX-D-P

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.XX: $\pm .01 [.3]$

.XXX: $\pm .005 [.13]$

.XXXX: $\pm .0020 [.051]$

ANGLES

$\pm 2^\circ$

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

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