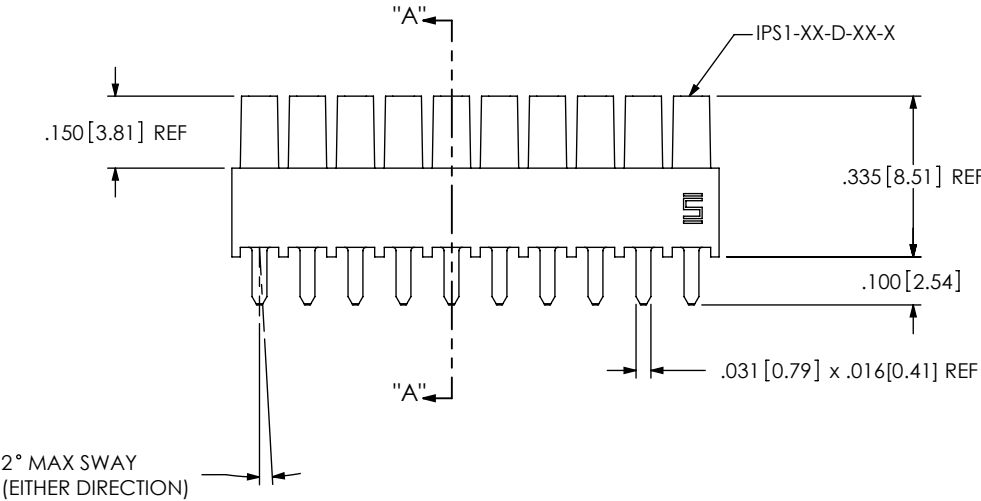
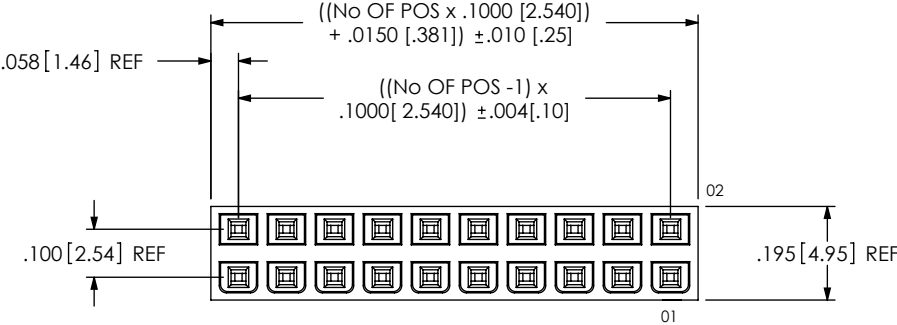


DO NOT
SCALE FROM
THIS PRINT



IPS1-1XX-XX-XX-D-XX [R]

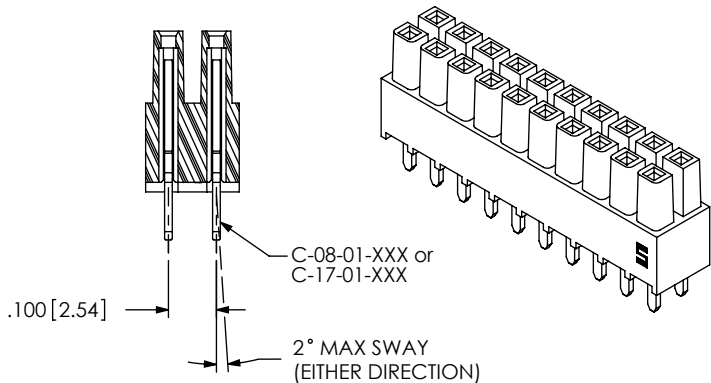
No OF POS PER ROW
-02 THRU -25

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

OPTION
-PL: POSITION #1 REMOVED (USE IPS1-XX-D-P) (SEE NOTE 10)
-FL: FRICTION LOCK (USE IPS1-XX-D-FL-X) [POSITIONS -05 THRU -25]

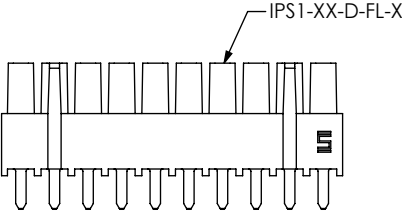
ROW SPECIFICATION
-D: DOUBLE (USE IPST-XX-D)



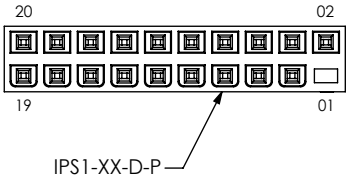
SECTION "A"-"A"

- NOTES:
1. [R] 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.
 10. FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUED FOR -PL.

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



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



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01[.3] ± 2° .XXX: ±.005[.13] .XXXX: ±.0020[.051]		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.	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.5:1		DESCRIPTION: .100[2.54] DOUBLE ROW SHROUDED SOCKET ASSEMBLY	
INSULATOR: VECTRA E130i, COLOR: BLACK CONTACT: PHOS BRONZE, 510 SPRING TEMPER		DWG. NO. IPS1-1XX-XX-XX-D-XX	
c:\enterprisevault\DWG\MISC\MTKG\IPS1-1XX-XX-XX-D-XX-MKT.SLDDRW		BY: DEAN P 10-30-2002 SHEET 1 OF 1	