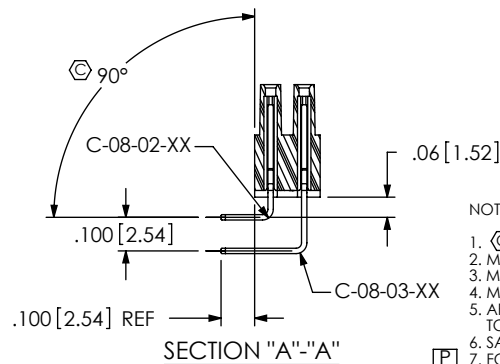
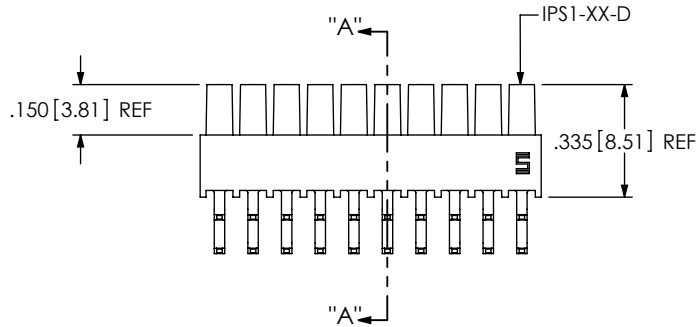
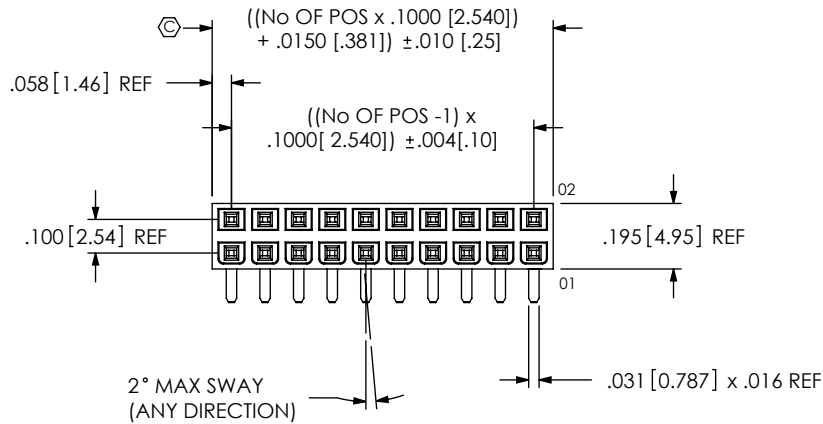


DO NOT
SCALE FROM
THIS PRINT



IPS1-1XX-XX-XX-D-RA-XX [P]

No OF POS PER ROW
-02 THRU -25

LEAD STYLE
-01

PLATING SPECIFICATION

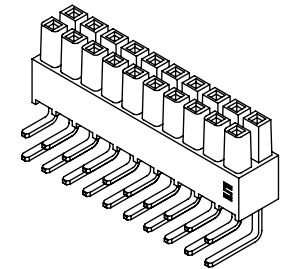
-S: SELECTIVE GOLD, MATTE TIN TAILS
(USE C-08-XX-S)
-H: HEAVY GOLD
(USE C-08-XX-H)
-SM: SELECTIVE GOLD, MATTE TIN TAIL
(USE C-08-XX-S)
-L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL
(USE C-08-XX-L)

OPTION
[P] -PL: POSITION #1 REMOVED
(USE IPS1-XX-D-P)
(SEE NOTE 7)
* -FL: FRICTION LOCK
(USE IPS1-XX-D-FL-X)
[POSITIONS -05 THRU -25]

TAIL OPTION
-RA: RIGHT ANGLE

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

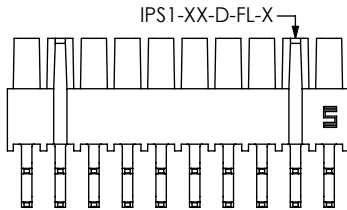
* = NOT RELEASED



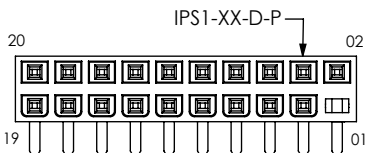
NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: .010.
3. MINIMUM CONTACT PUSH OUT FORCE: 1.5 lbs.
4. MAXIMUM ALLOWABLE BOW: .003 INCH/INCH AFTER ASSEMBLY.
5. AFTER REVISION N OF COMPONENT IPS1-XX-D-XX-X, SAMTEC LOGO TO APPEAR ON POSITION #1.
6. SAMTEC LOGO INDICATES THE FIRST ROW TO BE FILLED FOR -RA APPLICATION.
7. FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUTED FOR -PL.

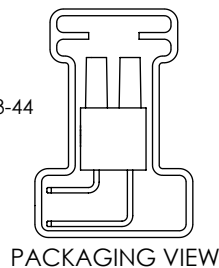
-FL: FRICTION LOCK OPTION
IPS1-110-01-X-D-RA-FL SHOWN
* NOT RELEASED



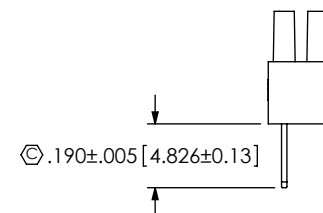
-PL: POLARIZED OPTION
IPS1-110-01-X-D-RA-PL SHOWN



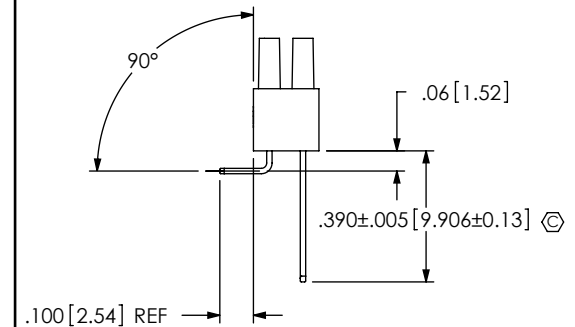
TUBE: PT-1-24-03-44
PLUG: TP-03



IN-PROCESS 1
(SEE NOTES 5 & 6)



IN-PROCESS 2



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01
.XXX: ±.005
.XXXX: ±.0020 ± 2°

PROPRIETARY NOTE

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CONFIDENTIAL AND PROPRIETARY TO
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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
INSULATOR: VECTRA E130i, COLOR: BLACK
CONTACT: PHOS BRONZE, 510 SPRING TEMPER

SHEET SCALE: 1.75:1

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 DOUBLE ROW SHROUDED SOCKET ASSEMBLY

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

BY: DEAN P 03/08/2000 SHEET 1 OF 1

Mouser Electronics

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