

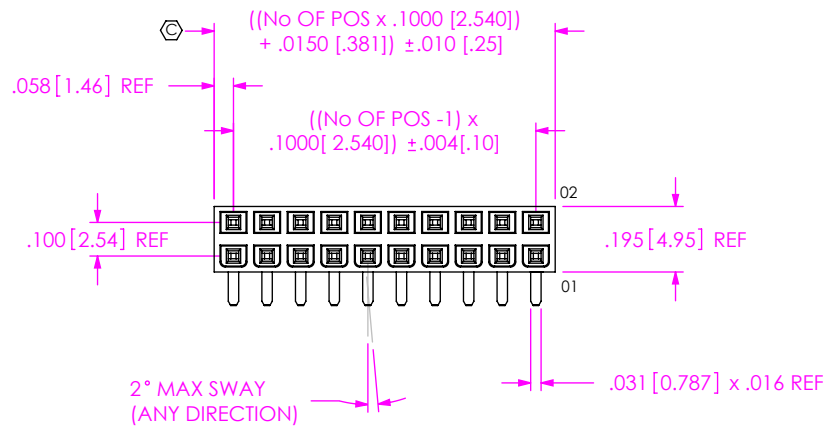


THE DATASHEET OF INA851RGTR



DO NOT SCALE FROM THIS PRINT

IPS1-1XX-XX-XX-D-RA-XX



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

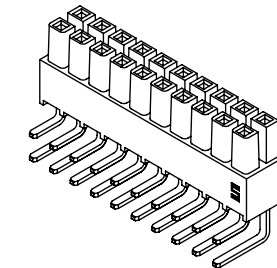
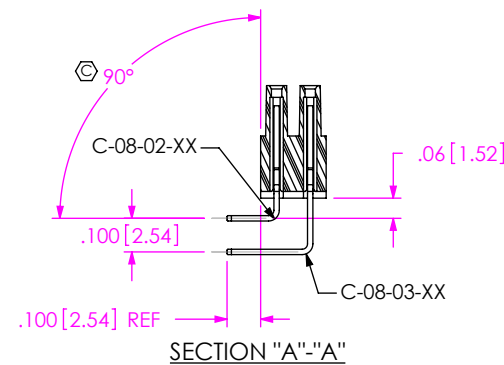
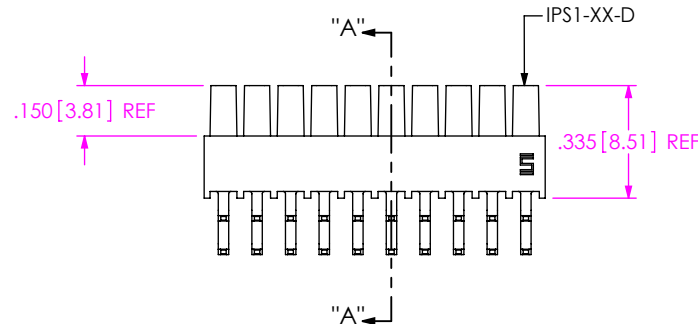
- PL: POSITION #1 REMOVED (USE IPS1-XX-D-P) (SEE NOTE 7)
- FL: FRICTION LOCK (USE IPS1-XX-D-FL-X) [POSITIONS -05 THRU -25]

TAIL OPTION

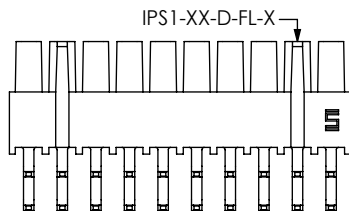
-RA: RIGHT ANGLE

ROW SPECIFICATION

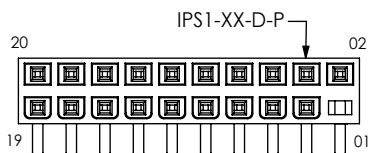
-D: DOUBLE (USE IPS1-XX-D)



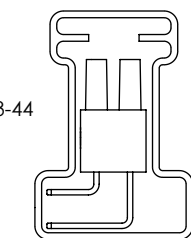
-FL: FRICTION LOCK OPTION
IPS1-110-01-X-D-RA-FL SHOWN



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



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



PACKAGING VIEW

NOTES:

1. C 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS
 .XX: $\pm .01$
 .XXX: $\pm .005$
 .XXXX: $\pm .0020$

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING
 INSULATOR: VECTRA E130i, COLOR: BLACK
 CONTACT: PHOS BRONZE, 510 SPRING TEMPER

SHEET SCALE: 1.75:1



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

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