



Distributor of Samtec, Inc.: Excellent Integrated System Limited

Datasheet of IPS1-105-01-S-D-RA - Connector Receptacle 10 Position 0.100" (2.54mm) Gold Through Hole, Right Angle

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Samtec, Inc.](#)

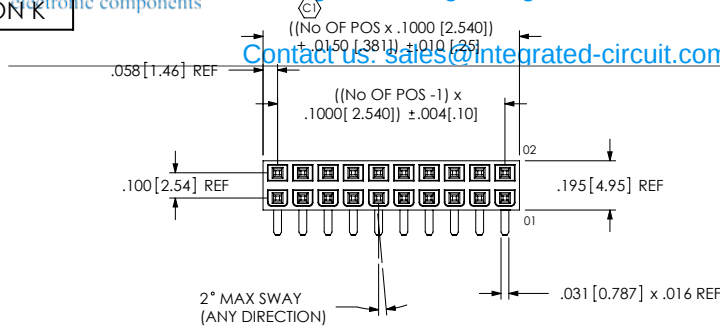
[IPS1-105-01-S-D-RA](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

REVISION K

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

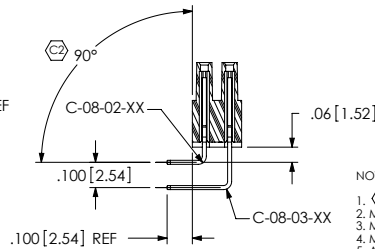
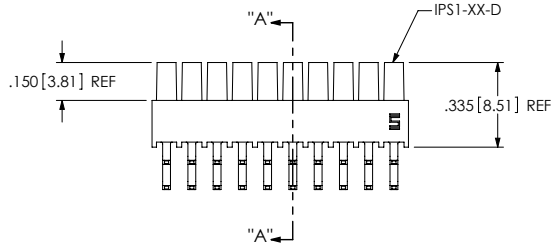


- LEAD STYLE**
-01
- PLATING SPECIFICATION**
- S: SELECTIVE GOLD, MATTE TIN TAILS (USE C-08-XX-S)
 - H: HEAVY GOLD (USE C-08-XX-H)
 - SM: SELECTIVE GOLD, MATTE TIN TAIL (USE C-08-XX-S)
 - L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE C-08-XX-L)

- OPTION**
- POL: POSITION #1 REMOVED (USE IPS1-XX-D-P)
 - * -FL: FRICTION LOCK (USE IPS1-XX-D-FL-X) [POSITIONS -05 THRU -25]
- TAIL OPTION**
- RA: RIGHT ANGLE

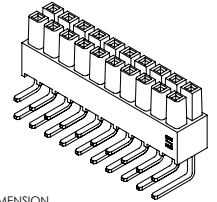
- ROW SPECIFICATION**
- D: DOUBLE (USE IPS1-XX-D)

* = NOT RELEASED

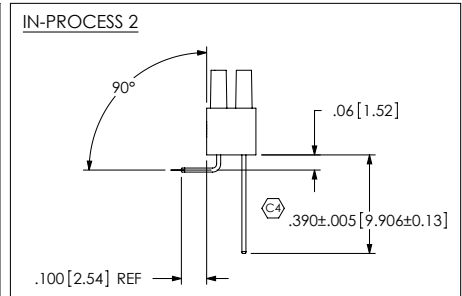
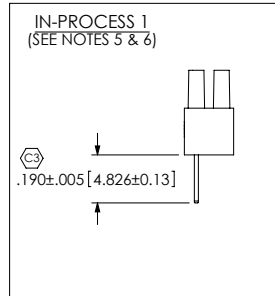


NOTES:

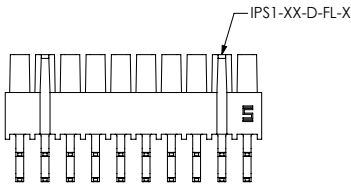
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: .010.
3. MINIMUM CONTACT PUSH OUT FORCE: 1.5 lbs.
4. MAXIMUM ALLOWABLE BOW: .003 INCH/INCH AFTER ASSEMBLY.
5. AFTER REVISION N OF COMPONENT IPS1-XX-D-XX-X, SAMTEC LOGO TO APPEAR ON POSITION #1.
6. SAMTEC LOGO INDICATES THE FIRST ROW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



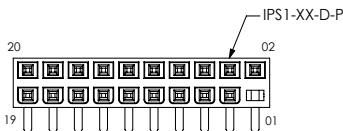
SECTION "A"-"A"



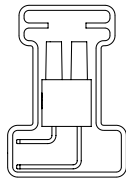
-FL: FRICTION LOCK OPTION
IPS1-110-01-X-D-RA-FL SHOWN
* NOT RELEASED



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



PACKAGING VIEW



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS ± .01
XX: ± .01
XXX: ± .005
XXXX: ± .0020

MATERIAL: DO NOT SCALE DRAWING

INSULATOR: VECTRA E130I, COLOR: BLACK
CONTACT: PHOS BRONZE, 510 SPRING TEMPER

PROPRIETARY NOTE

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samtec

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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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