REVISION R

DO NOT SCALE FROM THIS PRINT

IPT1-1XX-XX-XX-D-RA-XXX

No OF POS PER ROW
-02 THRU -50

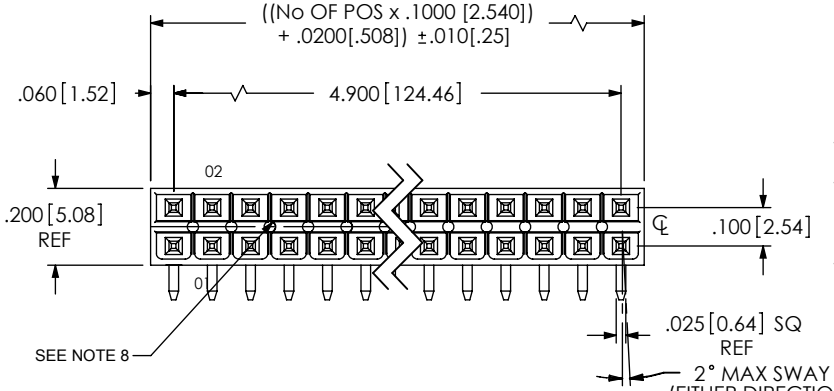
LEAD STYLE
-01

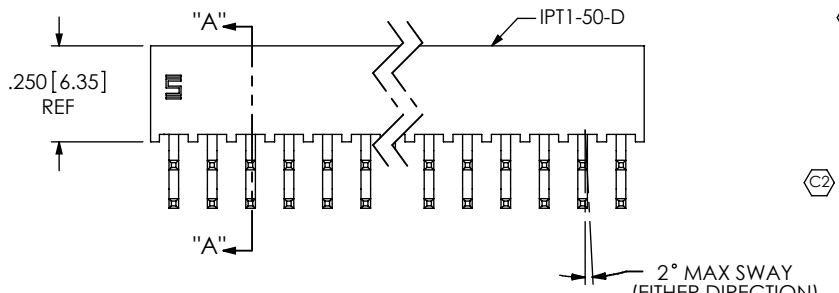
PLATING SPECIFICATION
-S: SELECTIVE GOLD, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
-L: LIGHT SELECTIVE GOLD, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-SM: SELECTIVE HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL

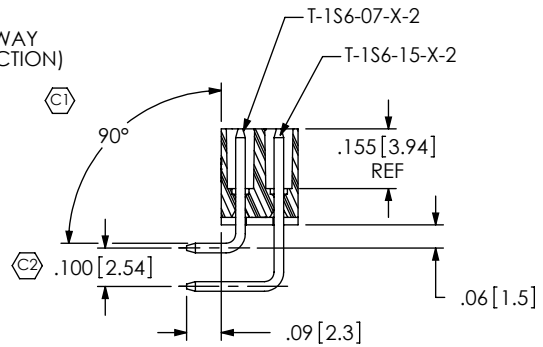
ROW SPECIFICATION
(SEE NOTE 12)
-D: DOUBLE (USE IPT1-XX-D)

TAIL OPTION
-RA: RIGHT ANGLE

OPTION
(SEE NOTE 12)
-POL: POSITION #1 REMOVED (USE IPT1-XX-D-P)
-FL: FRICTION LOCK [POS -05 THRU -25] (USE IPT1-XX-D-FL-X & T-1S64-XX-X) (FOR -FL-POL OPTION COMBINATION USE IPTI-XX-D-FL-P & T-1S64-XX-X)







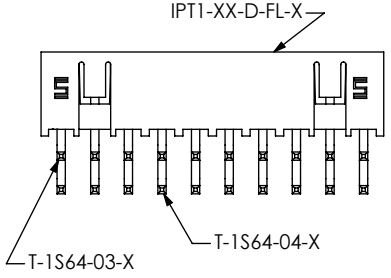
SECTION "A"-"A"

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: .010[.25].
3. MINIMUM TERMINALT PUSH OUT FORCE: 2 lbs.
4. MAXIMUM VARIATION BETWEEN PIN ROWS: .005[.13].
5. "END WALLS" AFTER CUTTING SHOULD BE .015+/-.003[.38+/-.08].
6. NOTE DELETED.
7. ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN +/-.005[.13].
8. PRESENCE OF VOIDS IS OPTIONAL AND PATTERN TO WHICH THEY OCCUR IS VARIABLE.
9. -T PLATING OPTION AVAILABLE FOR EXISTING CUSTOMERS ONLY.
10. NOTE DELETED.
11. SAMTEC LOGO INDICATES THE FIRST ROW TO BE FILLED FOR -RA APPLICATION.
12. STANDARD BODIES CAN BE CUT TO POSITION. FOR OPTIONS -POL & -FL, BODIES MUST BE MOLDED TO POSITION.

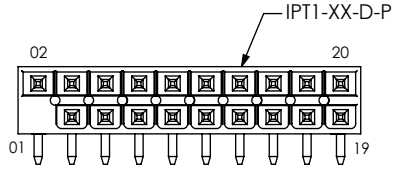
-FL: FRICTION LOCK OPTION

IPT1-110-01-X-D-RA-FL SHOWN

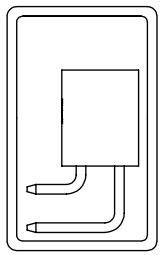


-POL: POLARIZED OPTION

IPT1-110-01-X-D-RA-POL SHOWN



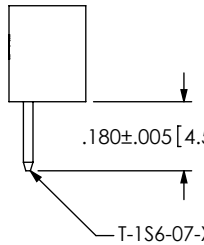
PACKAGING VIEW



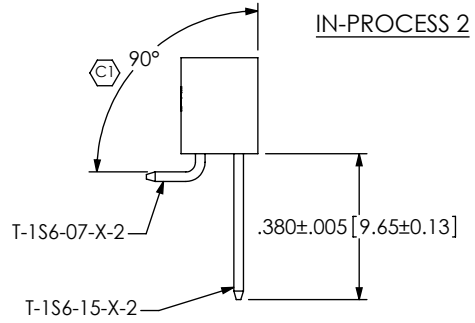
TUBE: PT-1-24-02-75
PLUG: TP-07

IN-PROCESS 1

(SEE NOTES 10 & 11)



IN-PROCESS 2



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS
.XX: ±.01[.3]
.XXX: ±.005[.13]
.XXXX: ±.0020[.051]
ANGLES
± 2 °

PROPRIETARY NOTE
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e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

INSULATOR: LCP, UL 94 VO, COLOR: BLACK
CONTACT: PHOS BRONZE, 510, 3/4 HARD

DESCRIPTION:
.100 DOUBLE ROW SHROUDED TERMINAL ASSEMBLY

DWG. NO.
IPT1-1XX-XX-XX-D-RA-XXX

F:\DWG\MISC\MKTG\IPT1-1XX-XX-XX-D-RA-XXX-MKT.SLDDRW

BY: DEAN P 11-05-2002 SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

IPT1-105-01-H-D-RA IPT1-113-01-L-D-RA IPT1-116-01-L-D-RA IPT1-112-01-L-D-RA