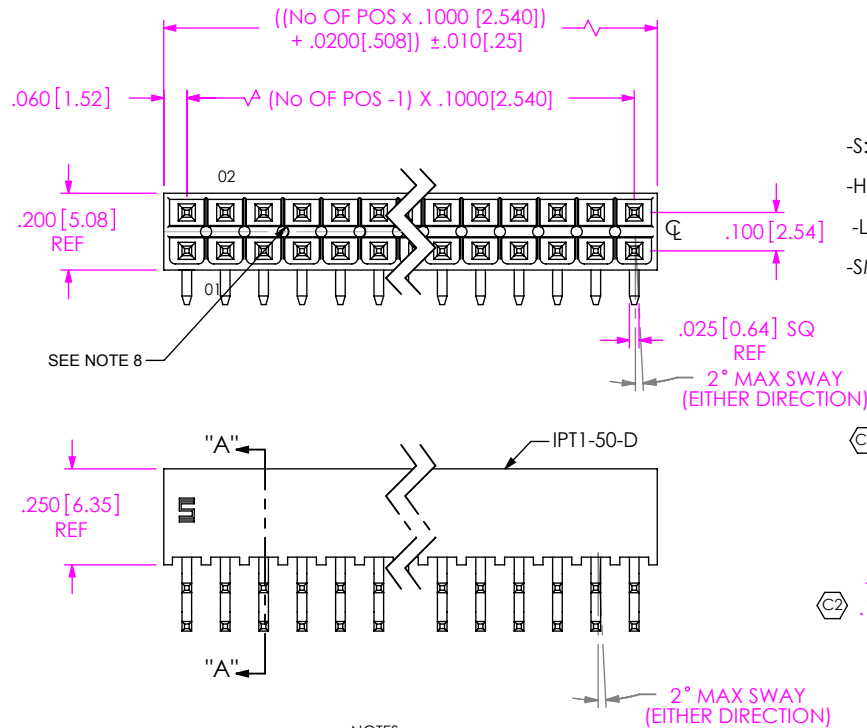


DO NOT
SCALE FROM
THIS PRINT



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

No OF POS PER ROW
-02 THRU -25

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

OPTION

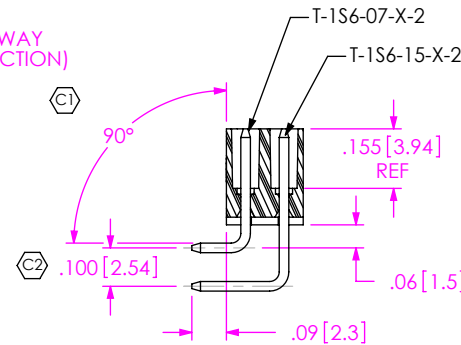
(SEE NOTE 13)
-PL: POSITION #1 REMOVED (USE IPT1-XX-D-P)
-FL: FRICTION LOCK [POS -05 THRU -25] (USE IPT1-XX-D-FL-X & T-1S64-XX-X) (FOR -FL-POL OPTION COMBINATION USE IPT1-XX-D-FL-P & T-1S64-XX-X)

TAIL OPTION

-RA: RIGHT ANGLE

ROW SPECIFICATION

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

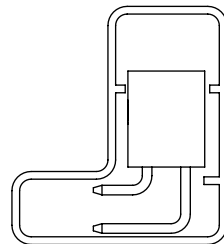


SECTION "A"-A"

NOTES:

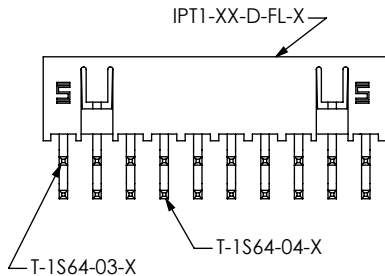
1. (C) REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: .010[.25].
3. MINIMUM TERMINAL PUSH OUT FORCE: 2 lbs.
4. MAXIMUM VARIATION BETWEEN PIN ROWS: .005[.13].
5. "END WALLS" AFTER CUTTING SHOULD BE .015+/- .003[.38+/- .08].
6. NOTE DELETED.
7. ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN +/- .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 -PL & -FL, BODIES MUST BE MOLDED TO POSITION.
13. FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUTED FOR -PL.

PACKAGING VIEW

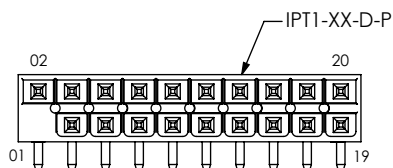


TUBE: PT-TMMH004-RA-EX
PLUG: TP-07

-FL: FRICTION LOCK OPTION IPT1-110-01-X-D-RA-FL SHOWN

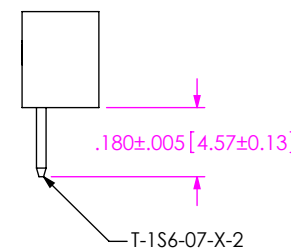


-PL: POLARIZED OPTION IPT1-110-01-X-D-RA-PL SHOWN

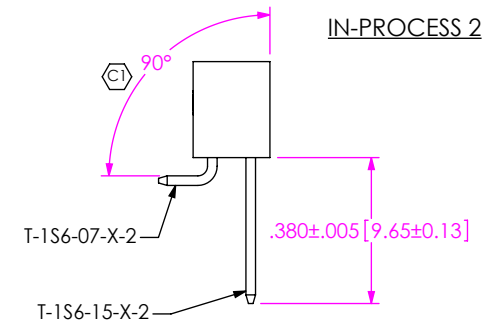


IN-PROCESS 1

(SEE NOTES 10 & 11)



IN-PROCESS 2



PROPRIETARY NOTE

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

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP, UL 94 VO, COLOR: BLACK
CONTACT: PHOS BRONZE, 510, 3/4 HARD

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 TERMINAL ASSEMBLY

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

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

Mouser Electronics

Authorized Distributor

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[IPT1-106-01-L-D-RA-PL](#) [IPT1-115-01-S-D-RA-FL](#) [IPT1-120-01-S-D-RA-FL](#) [IPT1-105-01-L-D-RA-PL](#) [IPT1-120-01-L-D-RA-PL](#)