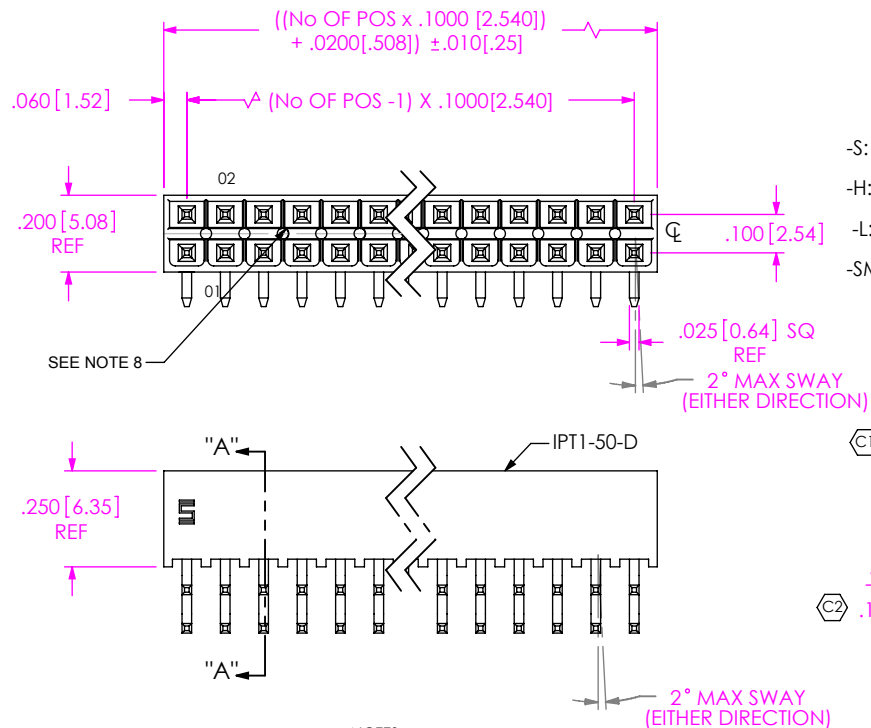
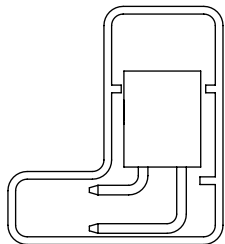


DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. C REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: $.010 [2.5]$.
3. MINIMUM TERMINAL PUSH OUT FORCE: 2 lbs.
4. MAXIMUM VARIATION BETWEEN PIN ROWS: $.005 [1.3]$.
5. "END WALLS" AFTER CUTTING SHOULD BE $.015 \pm .003 [38 \pm .08]$.
6. NOTE DELETED.
7. ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN $\pm .005 [1.3]$.
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

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)

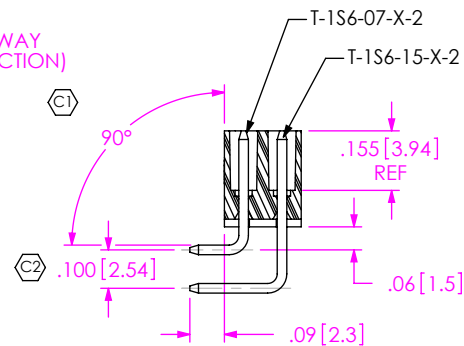
TAIL OPTION

-RA: RIGHT ANGLE

ROW SPECIFICATION

(SEE NOTE 12)

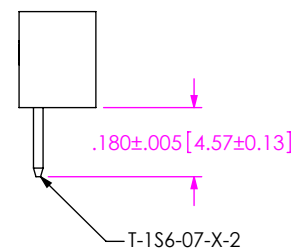
-D: DOUBLE (USE IPT1-XX-D)



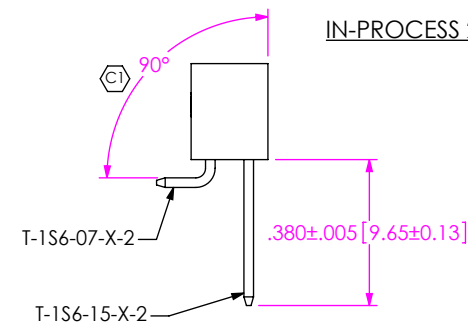
SECTION "A"- "A"

IN-PROCESS 1

(SEE NOTES 10 & 11)



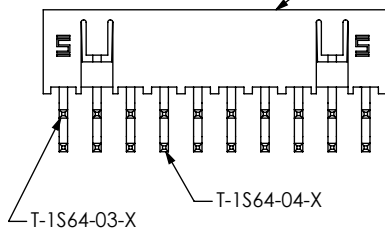
IN-PROCESS 2



-FL: FRICTION LOCK OPTION

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

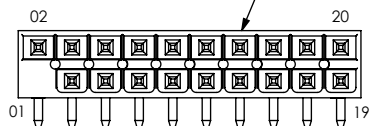
IPT1-XX-D-FL-X



-PL: POLARIZED OPTION

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

IPT1-XX-D-P

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.XX: $\pm .01 [3]$.XXX: $\pm .005 [13]$.XXXX: $\pm .0020 [51]$

ANGLES

 $\pm 2^\circ$

* PROPRIETARY NOTE *

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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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