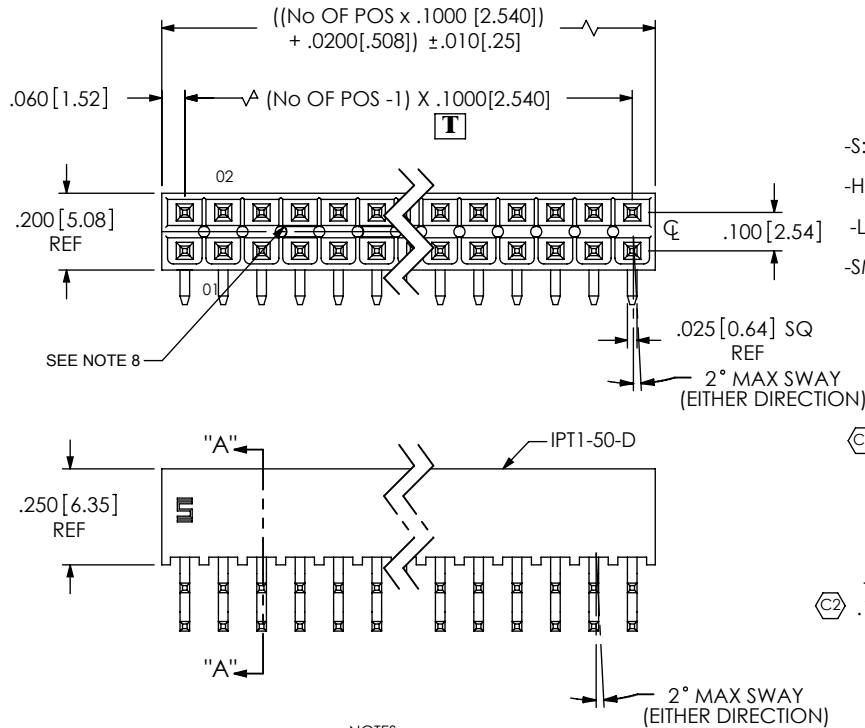


REVISION T

DO NOT
SCALE FROM
THIS PRINT



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

No OF POS PER ROW

T -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

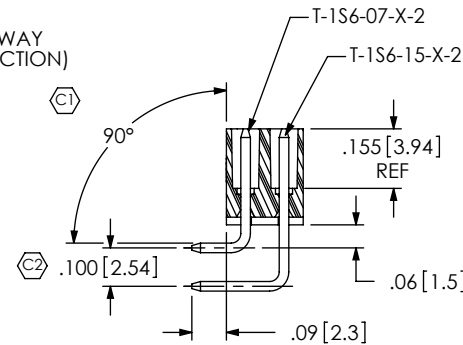
(SEE NOTE 13)
 -PL: POSITION #1 REMOVED (USE IPT1-XX-D-P)
 -FL: FRICTION LOCK [POS -05 THRU -25] (USE IPT1-XX-D-FL-X & T-1S64-XX-X) (FOR -FL-POL OPTION COMBINATION USE IPT1-XX-D-FL-P & T-1S64-XX-X)

TAIL OPTION

-RA: RIGHT ANGLE

ROW SPECIFICATION

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



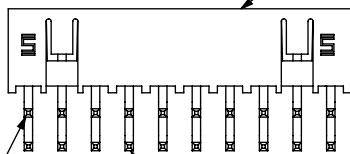
SECTION "A"-A

NOTES:

1. C1 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.

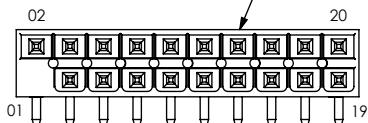
-FL: FRICTION LOCK OPTION
 IPT1-110-01-X-D-RA-FL SHOWN

IPT1-XX-D-FL-X

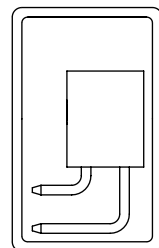


-PL: POLARIZED OPTION
 IPT1-110-01-X-D-RA-PL SHOWN

IPT1-XX-D-P

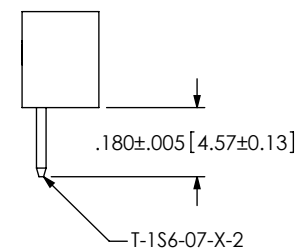


PACKAGING VIEW

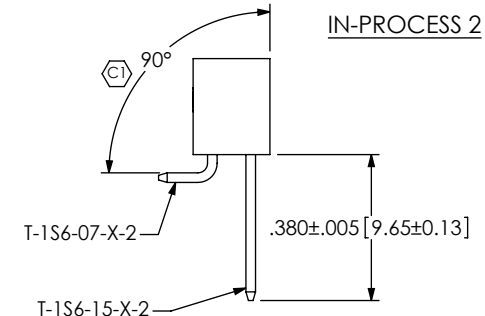


IN-PROCESS 1

(SEE NOTES 10 & 11)



IN-PROCESS 2



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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 OBTAINED WITHOUT THE EXPRESSED WRITTEN
 CONSENT OF SAMTEC, INC.

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-XX

BY: DEAN P

11-05-2002

SHEET 1 OF 1

samtec

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