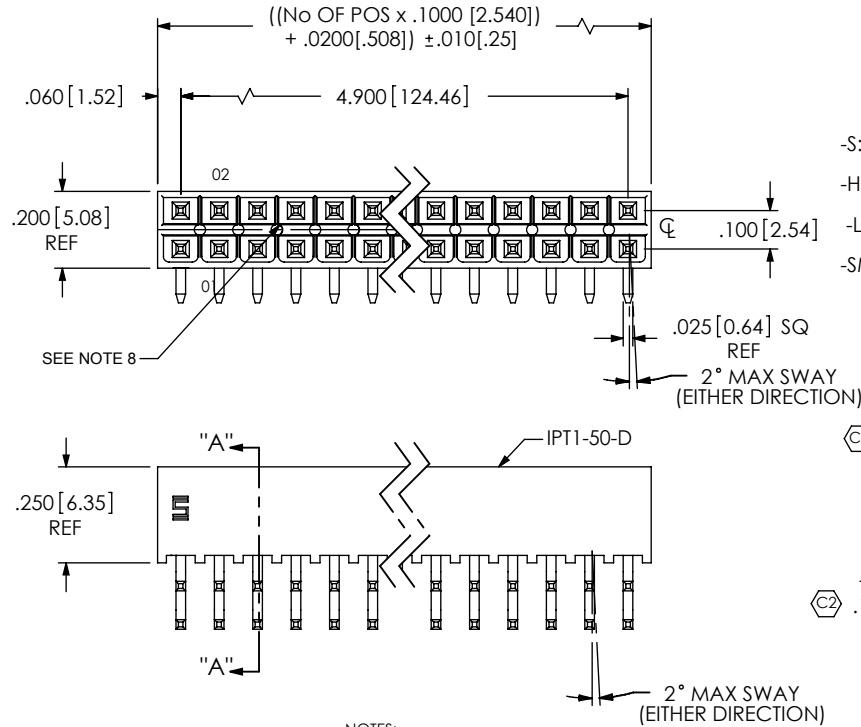


DO NOT
SCALE FROM
THIS PRINT



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

OPTION

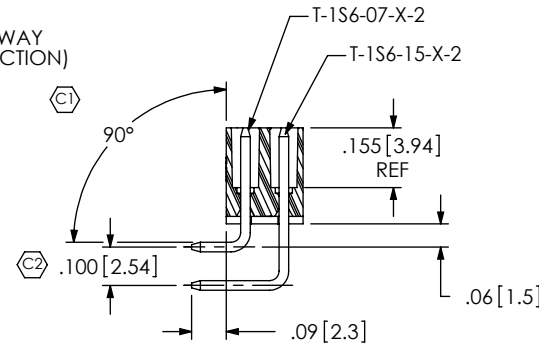
(SEE NOTE 12)
-POL: POSITION #1 REMOVED
(USE IPT1-XX-D-P)
-FL: FRICTION LOCK [POS -05 THRU -25]
(USE IPT1-XX-D-FL-X & T-1S64-XX-X)
(FOR -FL-POL OPTION COMBINATION
USE IPT1-XX-D-FL-P & T-1S64-XX-X)

TAIL OPTION

-RA: RIGHT ANGLE

ROW SPECIFICATION

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



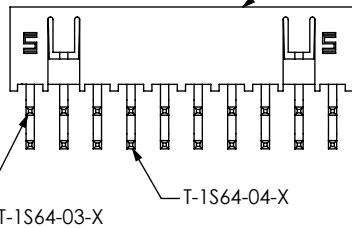
SECTION "A"- "A"

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 -POL & -FL, BODIES MUST BE MOLDED TO POSITION.

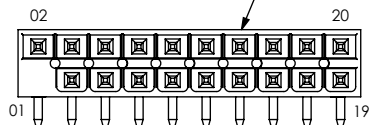
-FL: FRICTION LOCK OPTION
IPT1-110-01-X-D-RA-FL SHOWN

IPT1-XX-D-FL-X

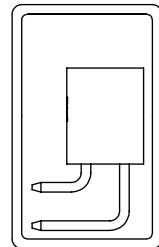


-POL: POLARIZED OPTION
IPT1-110-01-X-D-RA-POL SHOWN

IPT1-XX-D-P

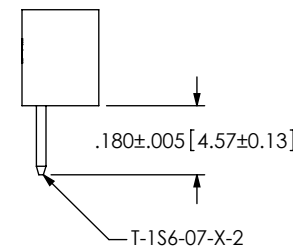


PACKAGING VIEW

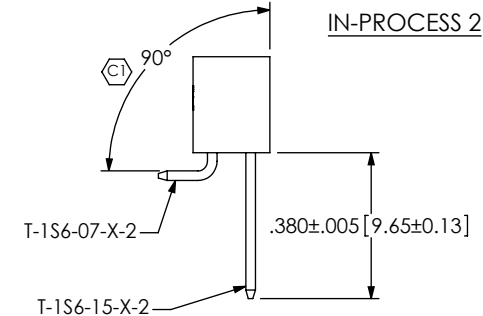


IN-PROCESS 1

(SEE NOTES 10 & 11)



IN-PROCESS 2



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.XX: ±.01 [.3]

.XXX: ±.005 [.13]

.XXXX: ±.0020 [.051]

ANGLES

± 2°

PROPRIETARY NOTE

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL:

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

SHEET SCALE: 2:1

DESCRIPTION:

.100 DOUBLE ROW SHROUDED TERMINAL ASSEMBLY

DWG. NO.

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

BY: DEAN P

11-05-2002

SHEET 1 OF 1

samtec

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