

DO NOT SCALE FROM THIS PRINT

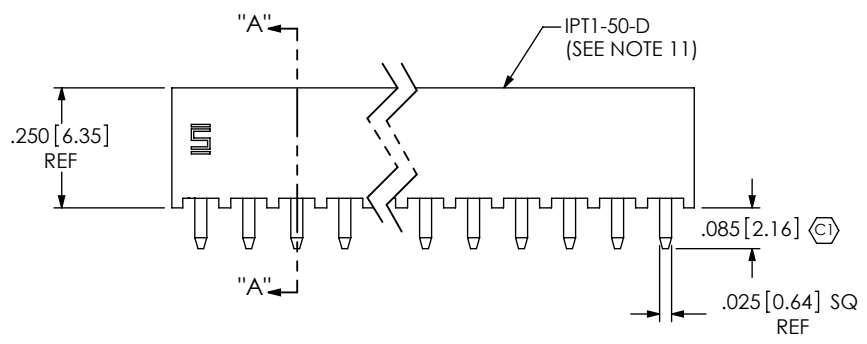
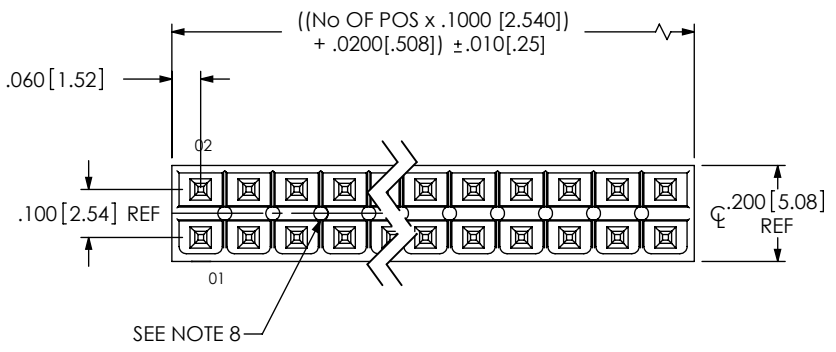
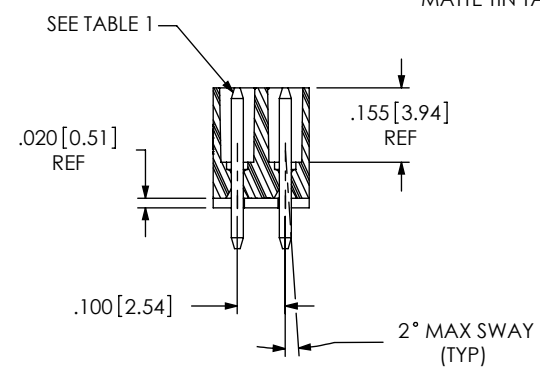


FIG. 1
(IPT1-150-01-XX-D-XXX SHOWN)

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

- No OF POS PER ROW
-02 THRU -50
- LEAD STYLE
SEE TABLE 1, SHEET 2
- OPTION
(SEE NOTE 11)
-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)
- ROW SPECIFICATION
(SEE NOTE 11)
-D: DOUBLE (USE IPT1-XX-D-XX-X)
- PLATING SPECIFICATION
-S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL

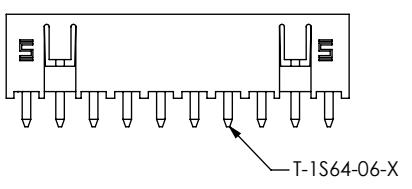


SECTION "A"-"A"

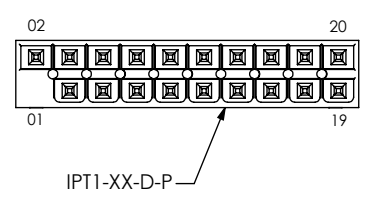
NOTES:

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+/- .003 [1.38+/- .08].
6. PARTS TO BE BULK PACKAGED.
7. ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN +/- .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. STANDARD BODIES CAN BE CUT TO POSITION.
FOR -POL & -FL OPTIONS, BODIES MUST BE MOLDED TO POSITION.

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



-POL: POLARIZED OPTION
(IPT1-110-01-X-D-POL SHOWN)



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

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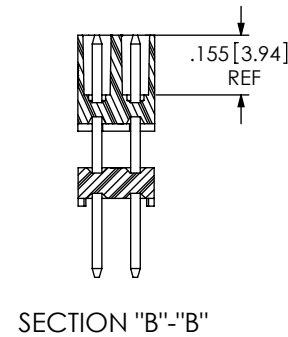
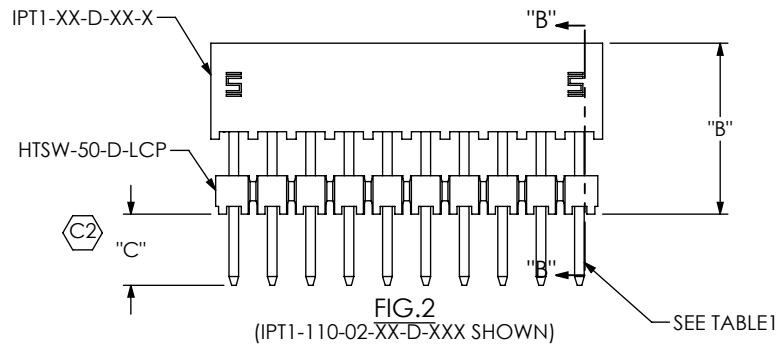
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.4
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-XXX

BY: DEAN P 11-05-2002 SHEET 1 OF 2



LEADSTYLE	"B"	BOARD STACK HEIGHT WHEN MATED WITH IPS1	TERMINAL	"C"
-01	N/A	N/A	T-1S6-21-X-2	
-02	.366[9.30]	.551[14.00]	T-1S6-26-X-2	.104[2.64]
-03	.445[11.30]	.630[16.00]	T-1S6-08-X-2	.085[2.16]
-04	.484[12.30]	.669[17.00]	T-1S6-24-X-2	.106[2.69]
-05	.563[14.30]	.748[19.00]	T-1S6-27-X-2	.097[2.46]
-06	.602[15.30]	.787[20.00]	T-1S6-23-X-2	.093[2.35]
-07	.799[20.30]	.984[25.00]	T-1S6-28-X-2	.091[2.31]
-08	.996[25.30]	1.181[30.00]	T-1S6-29-X-2	.094[2.39]
-09	1.193[30.30]	1.378[35.00]	T-1S6-30-X-2	.097[2.46]

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DO NOT SCALE DRAWING
 SHEET SCALE: 2:1



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BY: DEAN P 11-05-2002 SHEET 2 OF 2