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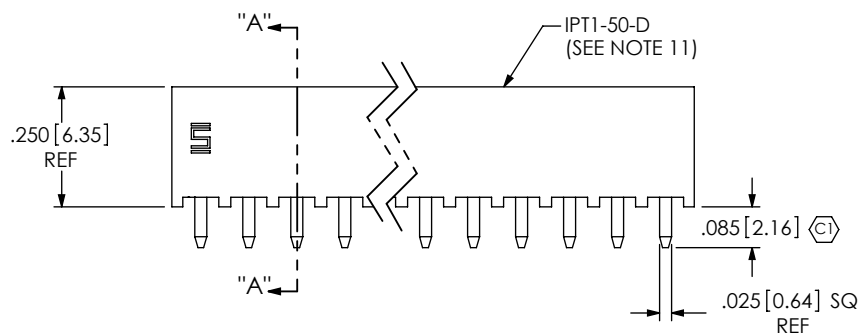
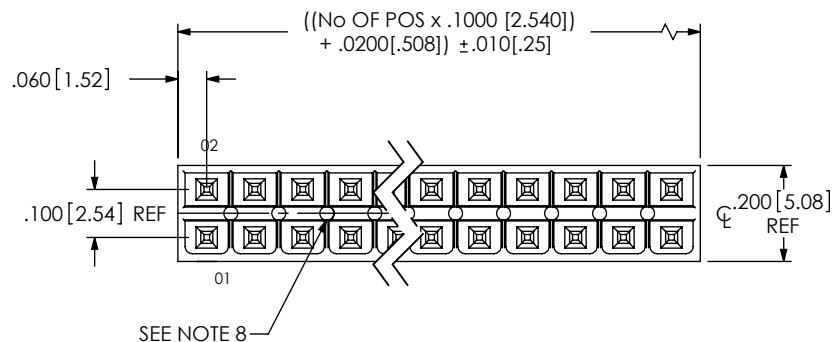


FIG.1
(IPT1-150-01-XX-D-XXX SHOWN)

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

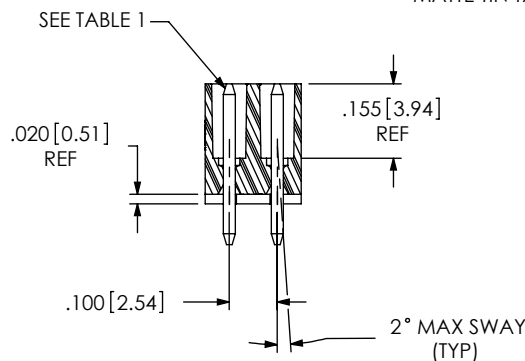
No OF POS PER ROW
-02 THRU -50

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

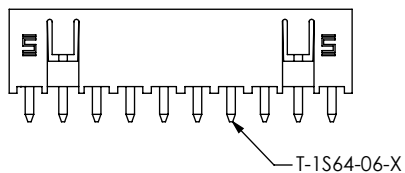


SECTION "A"- "A"

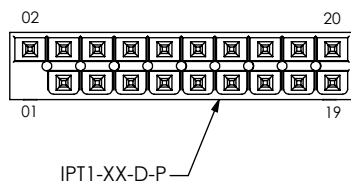
NOTES:

1. C REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: .010 [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. PARTS TO BE BULK PACKAGED.
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. 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: $\pm .01 [3]$ $\pm 2^\circ$
.XXX: $\pm .005 [13]$
.XXXX: $\pm .0020 [51]$

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: 1:0.4

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-XXX

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

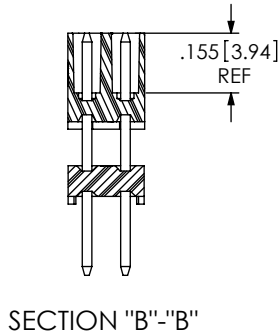
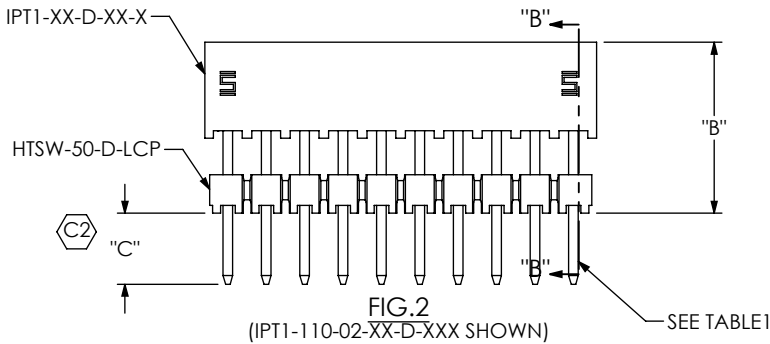


TABLE 1		BOARD STACK HEIGHT WHEN MATED WITH IPS1	TERMINAL	"C"
LEADSTYLE	"B"			
-01	N/A	N/A	T-1S6-21-X-2	
-02	.366[9.30]	.551[14.00]	T-1S6-26-X-2	.104[2.64]
-03	.445[11.30]	.630[16.00]	T-1S6-08-X-2	.085[2.16]
-04	.484[12.30]	.669[17.00]	T-1S6-24-X-2	.106[2.69]
-05	.563[14.30]	.748[19.00]	T-1S6-27-X-2	.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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	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-XXX	
BY: DEAN P	11-05-2002	SHEET 2 OF 2