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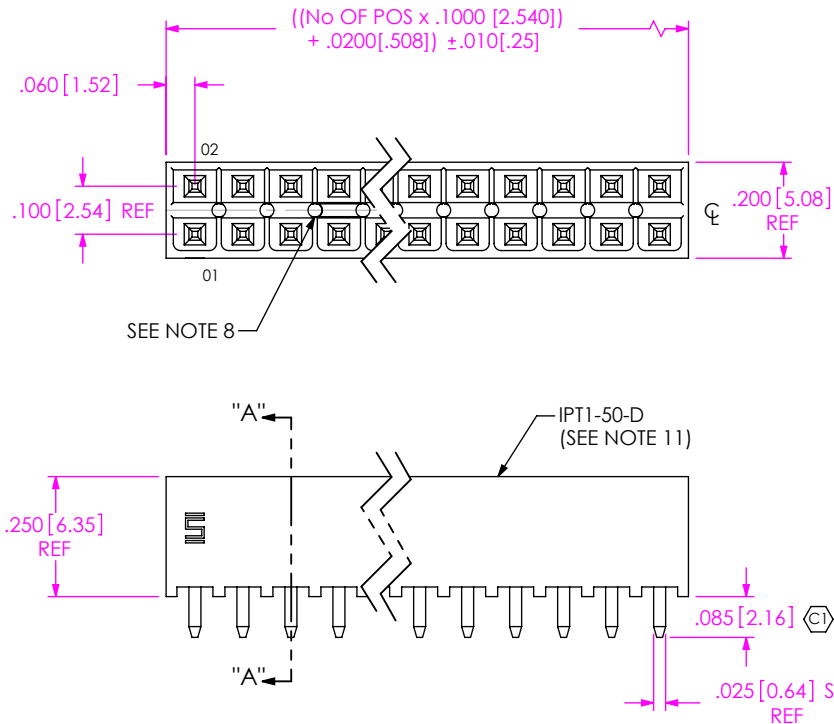


FIG 1
(IPT1-125-01-XX-D-XXX SHOWN)

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

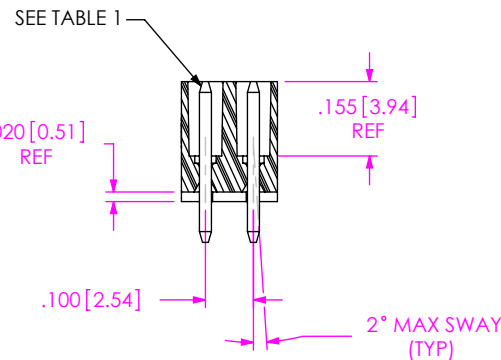
No OF POS PER ROW
-02 THRU -25

LEAD STYLE
SEE TABLE 1, SHEET 2

OPTION
(SEE NOTE 11)
-PL: POSITION #1 REMOVED
(USE IPT1-XX-D-P)
(SEE NOTE 12)
-FL: FRICTION LOCK [POS -05 THRU -25]
(USE IPT1-XX-D-FL-X & T-1S64-XX-X)
(ONLY AVAILABLE ON -01 & -03
LEAD STYLES)

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

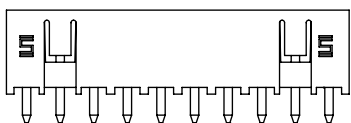


NOTES:

SECTION "A"-"A"

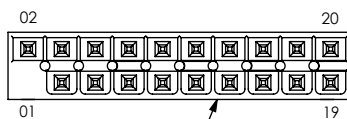
1. C REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE CUT FLASH: .010[.25].
3. MINIMUM TERMINAL PUSH OUT FORCE: 2 lbs.
4. MAXIMUM VARIATION BETWEEN PIN ROWS: .005[.13].
5. "END WALLS" AFTER CUTTING SHOULD BE .010+/-0.003[.25+/-0.08].
6. PARTS TO BE TUBE PACKAGED.
7. ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN +/-0.005[.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 -PL & -FL OPTIONS, BODIES MUST BE MOLDED TO POSITION.
12. FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUED FOR -PL.

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



T-1S64-06-X

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



IPT1-XX-D-P

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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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-XX

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

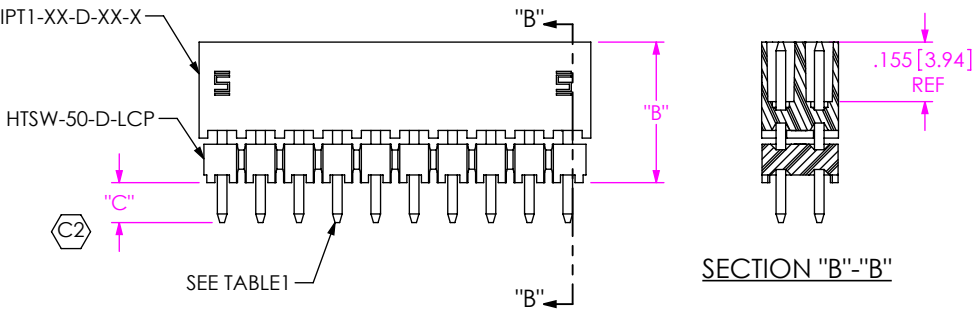
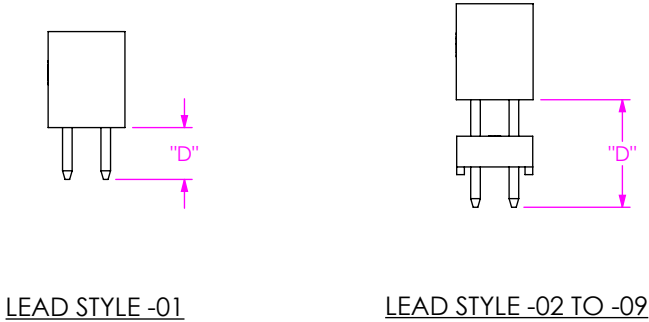


FIG 2
(IPT1-110-02-XX-D-XXX SHOWN)



IN-PROCESS

TABLE 1		BOARD STACK HEIGHT WHEN MATED WITH IPS1	TERMINAL	"C"	-FL TERMINAL	"D"
LEADSTYLE	"B"					
-01	N/A	N/A	T-1S6-21-X-2	N/A	T-1S64-06-X	.085[2.16]
-02	.366[9.30]	.551[14.00]	T-1S6-26-X-2	.104[2.64]	N/A	.220[5.59]
-03	.445[11.30]	.630[16.00]	T-1S6-08-X-2	.085[2.16]	T-1S64-09-X	.280[7.11]
-04	.484[12.30]	.669[17.00]	T-1S6-24-X-2	.106[2.69]	N/A	.340[8.64]
-05	.563[14.30]	.748[19.00]	T-1S6-27-X-2	.097[2.46]	N/A	.410[10.41]
-06	.602[15.30]	.787[20.00]	T-1S6-23-X-2	.093[2.35]	N/A	.445[11.30]
-07	.799[20.30]	.984[25.00]	T-1S6-28-X-2	.091[2.31]	N/A	.640[16.26]
-08	.996[25.30]	1.181[30.00]	T-1S6-29-X-2	.094[2.39]	N/A	.840[21.34]
-09	1.193[30.30]	1.378[35.00]	T-1S6-30-X-2	.097[2.46]	N/A	1.040[26.42]

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TABLE 2		
LEAD STYLE	PACKAGING TUBE	TUBE PLUG
-01	PT-1-24-01-103	TP-09
-02, -03, -04, -05	PT-1-24-01-152	TP-13
-06	PT-1-24-02-105	TP-07
-07	PT-1-24-02-47	TP-26
-08	PT-1-24-03-47	TP-03
-09	PT-1-24-07-51	TP-13

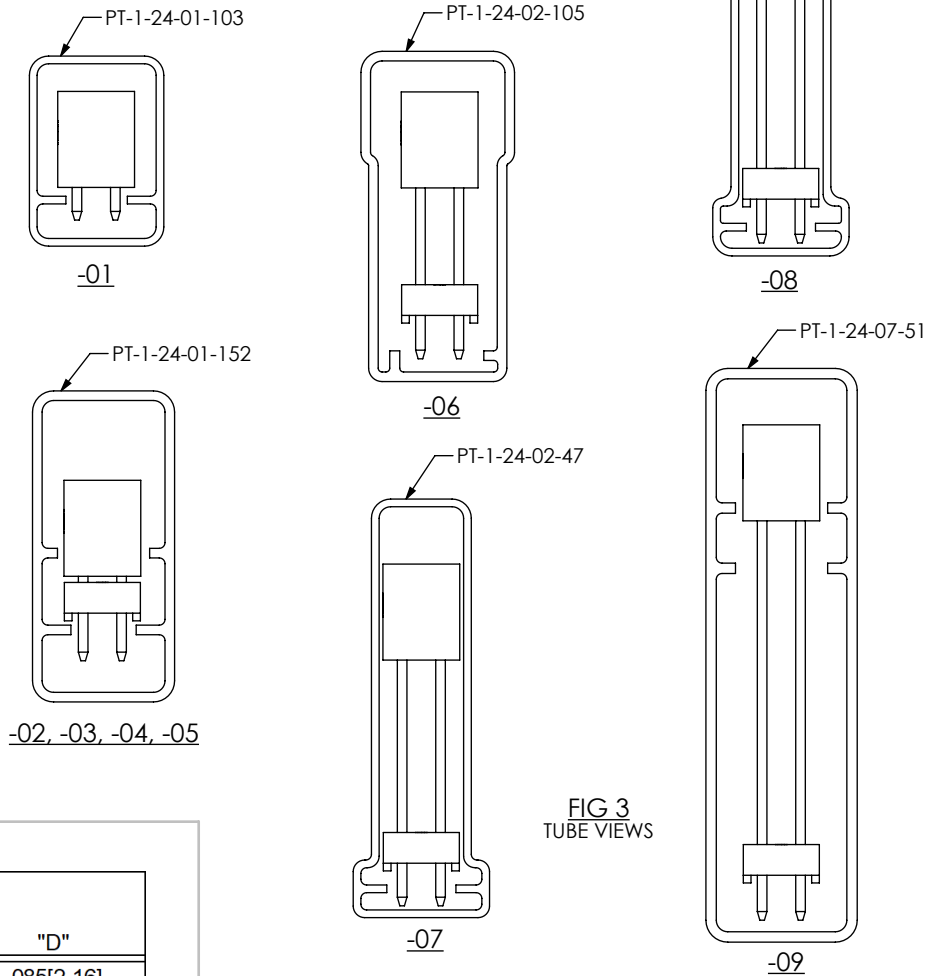


FIG 3
TUBE VIEWS

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SHEET SCALE: 2:1



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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-XX

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

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