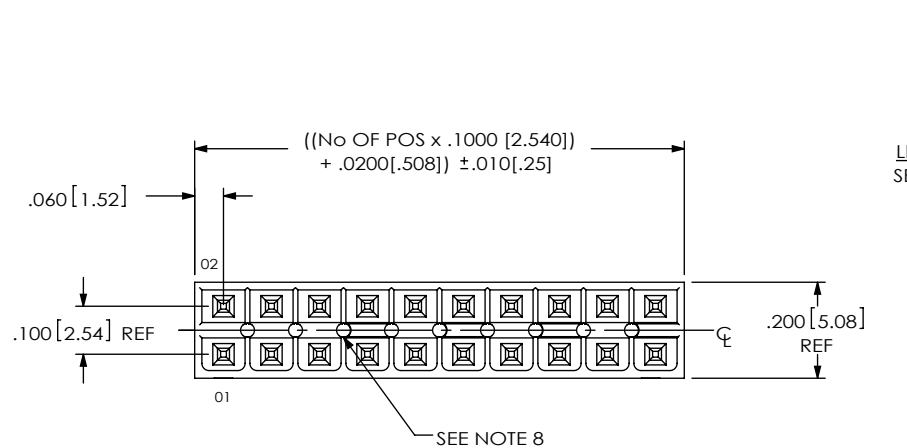




IPT1-1XX-XX-XX-D-XXX

No OF POS PER ROW

-02 THRU -25

LEAD STYLE

SEE TABLE 1, SHEET 2

OPTION

-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

-D: DOUBLE (USE IPT1-XX-D-XX-X)

PLATING SPECIFICATION

-S: SELECTIVE GOLD

(USE T-1S6-XX-S-2)

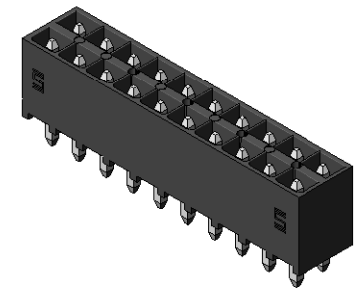
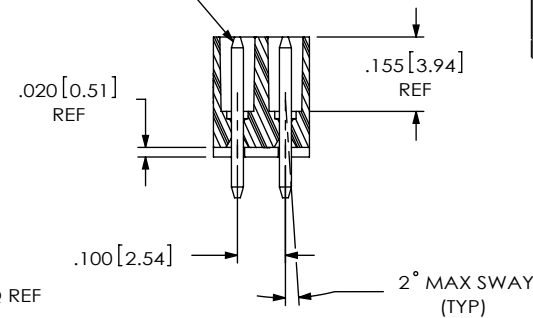
-SM: SELECTIVE GOLD, MATTE

TIN TAIL. (USE T-1S6-XX-S-2)

-L: LIGHT SELECTIVE GOLD, MATTE

TIN TAIL (USE T-1S6-XX-L-2)

SEE TABLE 1



NOTES:

1. $\odot$ 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. AFTER REVISION T OF COMPONENT PRINT IPT1-XX-D-XX-X, SAMTEC LOGO TO APPEAR ON CORE #1 FOR POSITIONS 1 THROUGH 5 AND CORE #1 AND LAST CORE FOR POSITIONS 6 THROUGH 50.

TABLE 1

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-1S6-28-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-1S6-38-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]

T-1S64-06-X

IPT1-XX-D-P

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.XX: $\pm .01$ [.3].XXX: $\pm .005$ [.13].XXXX: $\pm .0020$ [.051]

ANGLES

 $\pm 2^\circ$

PROPRIETARY NOTE

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MATERIAL:

DO NOT SCALE DRAWING

SHEET SCALE: 1:0.4

INSULATOR: VECTRA E130i; COLOR: BLACK
CONTACT: PHOS BRONZE, 510, 3/4 HARD

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

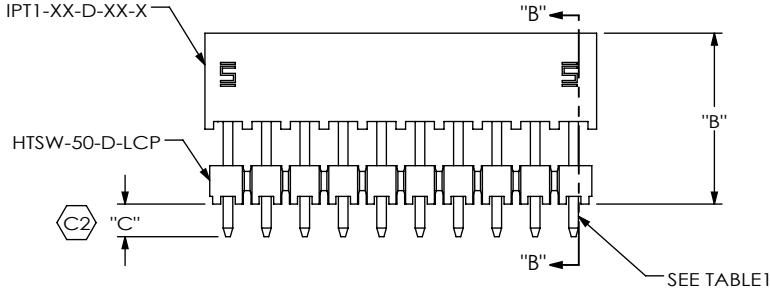
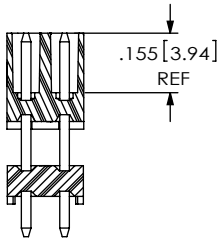


FIG. 2
(IPT1-110-02-XX-D-XXX SHOWN)



SECTION "B"-"B"

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]
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-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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	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