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)
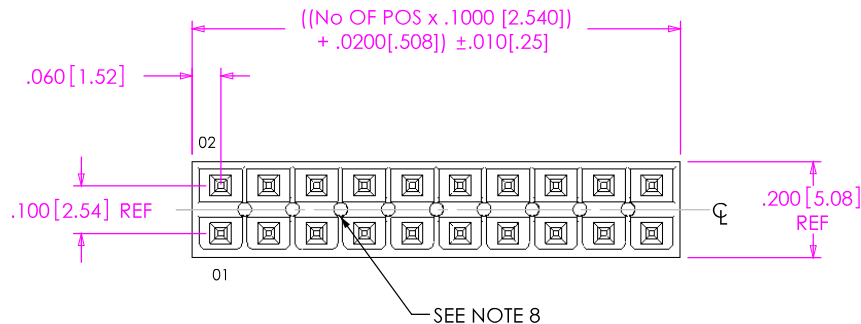-FL: FRICTION LOCK [POS -05 THRU -25]
(USE IPT1-XX-D-FL-X & T-1S64-XX-X)

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)

((No OF POS x .1000 [2.540])
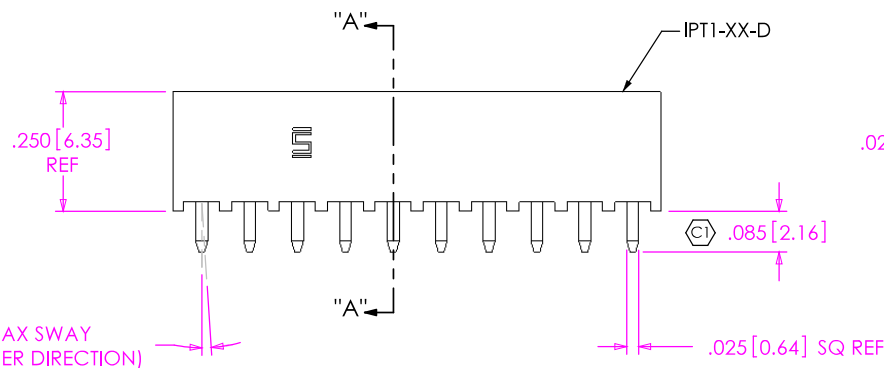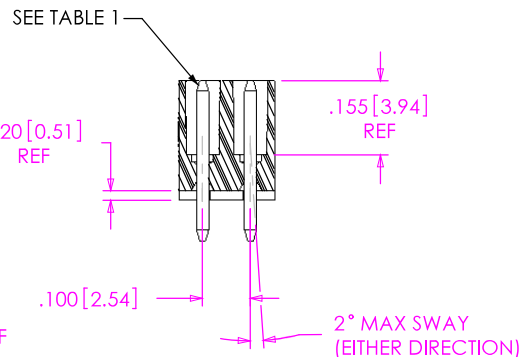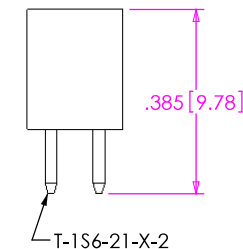+ .0200[.508]) ±.010[.25]

.060[1.52]

02

.100[2.54] REF

.200[5.08] REF

01

SEE NOTE 8

"A"

IPT1-XX-D

SEE TABLE 1

.250[6.35] REF

.020[0.51] REF

.155[3.94] REF

.085[2.16]

"A"

.100[2.54]

2° MAX SWAY (EITHER DIRECTION)

.025[0.64] SQ REF

2° MAX SWAY (EITHER DIRECTION)

FIG.1
IPT1-110-01-XX-D-XXX SHOWN

SECTION "A"-"A"

IN-PROCESS
FOR -01 LEADSTYLE

.385[9.78]

T-1S6-21-X-2

NOTES:
1. © 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.

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

IPT1-XX-D-FL-X

T-1S64-06-X

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

02   20
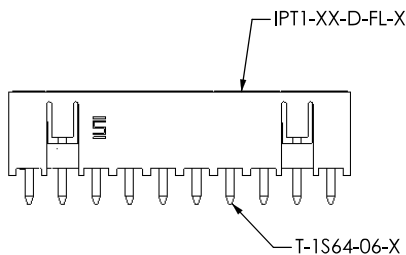
01   19

IPT1-XX-D-P

MATERIAL:
DO NOT SCALE DRAWING
SHEET SCALE: 1:0.4
INSULATOR: VECTRA E130i, COLOR: BLACK
CONTACT: PHOS BRONZE, 510, 3/4 HARD

SAMTEC

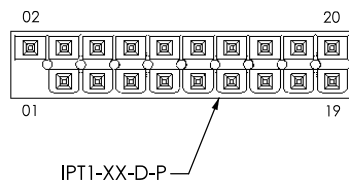DESCRIPTION:
.100 DOUBLE ROW SHROUDED TERMINAL ASSEMBLY

DWG. NO.
IPT1-1XX-XX-XX-D-XXX

F:\DWG\MISC\MKTG\IPT1-1XX-XX-XX-D-XXX-MKT.SLDDRW

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

IPT1-XX-D-XX-X

HTSW-50-D-LCP

"B"

"B"

"B"

"B"

C2

"C"

SEE TABLE1
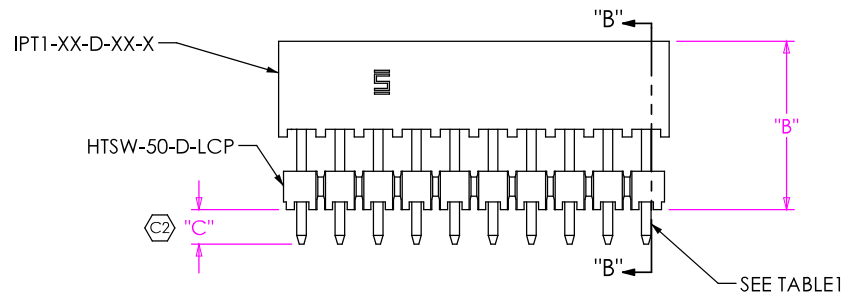
FIG.2
IPT1-110-02-XX-D-XXX SHOWN

.155[3.94]
REF

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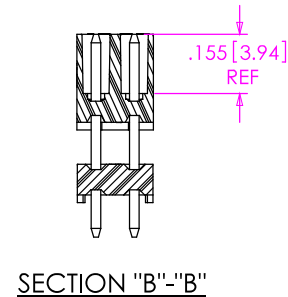
TABLE 1		BOARD STACK HEIGHT WHEN MATED WITH IPS1		
LEADSTYLE	"B"		TERMINAL	"C"
-01	N/A	N/A	T-1S6-21-X-2	
-02	.366[9.30]	.551[14.00]	T-1S6-26-X-2	.104[2.64]
-03	.445[11.30]	.630[16.00]	T-1S6-08-X-2	.085[2.16]
-04	.484[12.30]	.669[17.00]	T-1S6-24-X-2	.106[2.69]
-05	.563[14.30]	.748[19.00]	T-1S6-27-X-2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

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

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