

DO NOT SCALE FROM THIS PRINT

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

No OF POS PER ROW
-02 THRU -25

LEAD STYLE
-01

PLATING SPECIFICATION

-S: HEAVY SELECTIVE GOLD (USE T-1S6-25-S-2)
-SM: HEAVY SELECTIVE GOLD, MATTE TIN ON TAIL (USE T-1S6-25-SM-2)

OPTION

-POL: POSITION #1 REMOVED (USE IPT1-XX-D-P)
-K: POLYAMIDE FILM PAD [AVAILABLE ON POSITIONS -03 THRU -25 ONLY]
-FL: FRICTION LOCK [POS -05 THRU -25] (USE IPT1-XX-D-FL-X & T-1S64-05-X)
-TR: TAPE AND REEL

OPTION

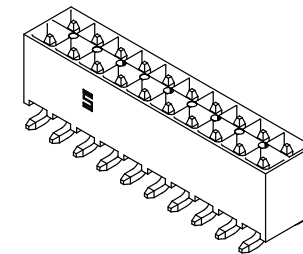
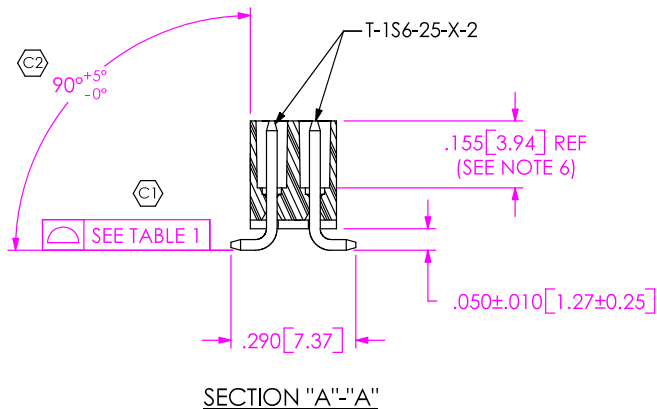
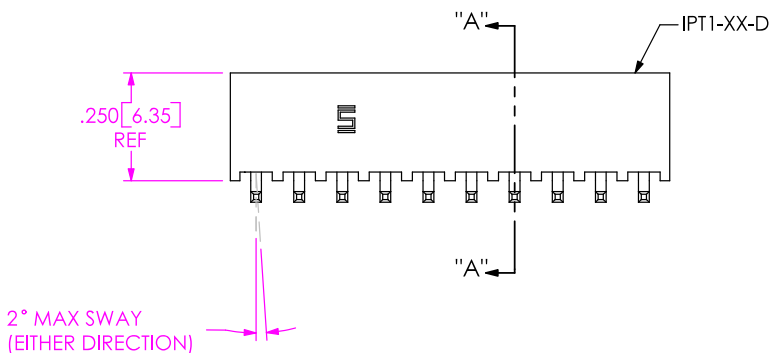
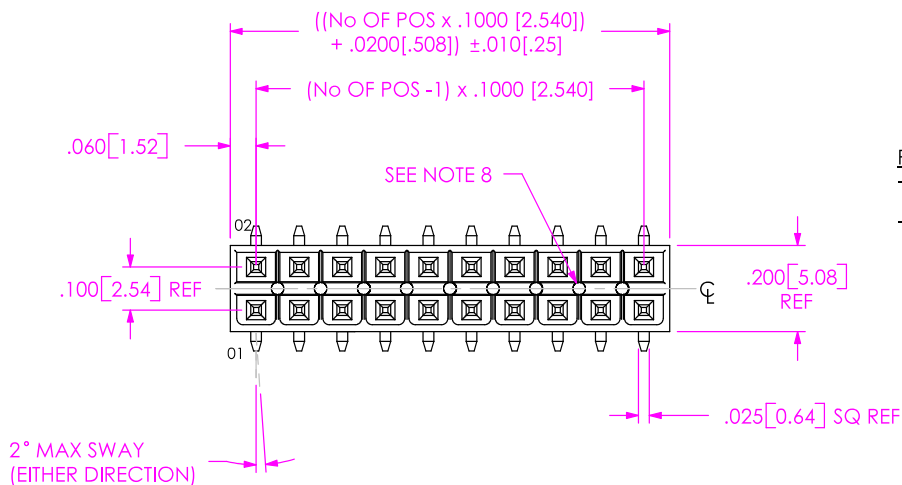
-A: ALIGNMENT PIN (USE SM-A11) [4 POS MIN]
-LC: LOCKING CLIP (USE LC-07-TM) [4 POS MIN]

TAIL OPTION

-VS: VERTICAL SURFACE MOUNT

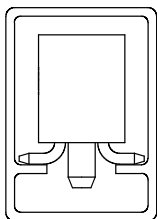
ROW SPECIFICATION

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



PACKAGING VIEW

[-02 POSITION TO BE BULK PACKAGED]



TUBE: PT-1-24-01-103
PLUG: TP-09

IN-PROCESS

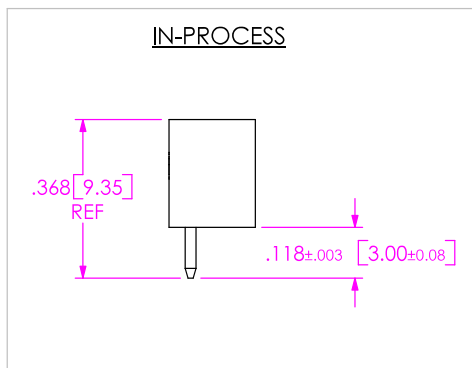


TABLE 1

| POSITION | COPLANARITY |
|--------------|-------------|
| -02 THRU -10 | .005 [.13] |
| -11 THRU -25 | .006 [.15] |

NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM ALLOWABLE CUT FLASH: .010 [.25].
- MINIMUM TERMINAL PUSH OUT FORCE: 2 lbs.
- MAXIMUM VARIATION BETWEEN PIN ROWS: .005 [.13].
- "END WALLS" AFTER CUTTING SHOULD BE .015+/- .003 [.38+/- .08].
- PINS TO BE FLUSH TO .008 [.20] MAXIMUM RECESSED IN BODY.
- ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN +/- .005 [.13].
- PRESENCE OF VOIDS IS OPTIONAL AND PATTERN TO WHICH THEY OCCUR IS VARIABLE.

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

PROPRIETARY NOTE

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SAMTEC

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e-Mail: INFO@SAMTEC.COM CODE: 55322

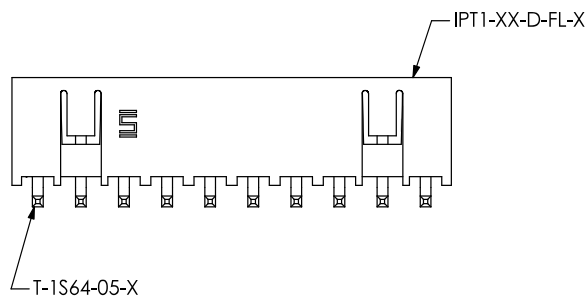
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.25:1
INSULATOR: VECTRA E130i, COLOR: BLACK
CONTACT: PHOS BRONZE, 510, 3/4 HARD

DESCRIPTION:
.100 DOUBLE ROW SHROUDED TERMINAL ASSEMBLY

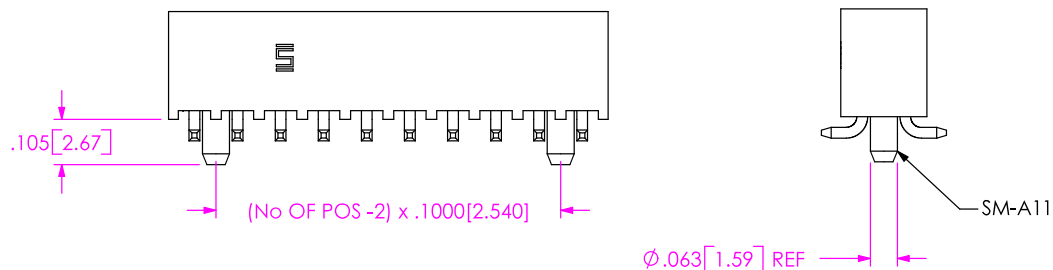
DWG. NO.
IPT1-1XX-XX-XX-D-VS-XX-XXX

BY: DEAN P 11-06-2002 SHEET 1 OF 2

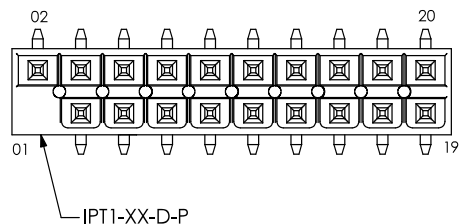
-FL: FRICTION LOCK OPTION
IPT1-110-01-X-D-VS-FL SHOWN



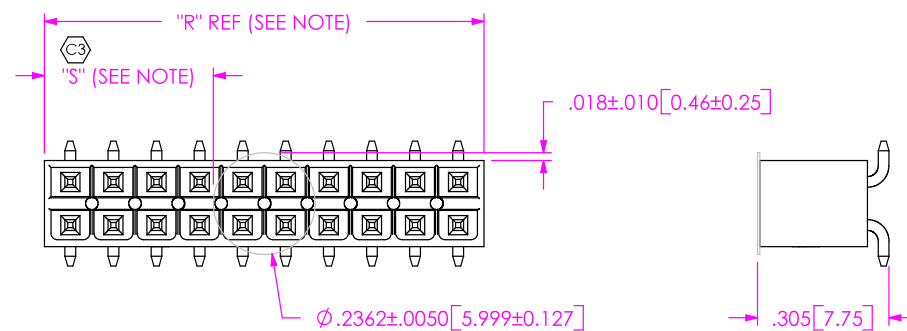
-A: ALIGNMENT PIN OPTION
IPT1-110-01-X-D-VS-A SHOWN



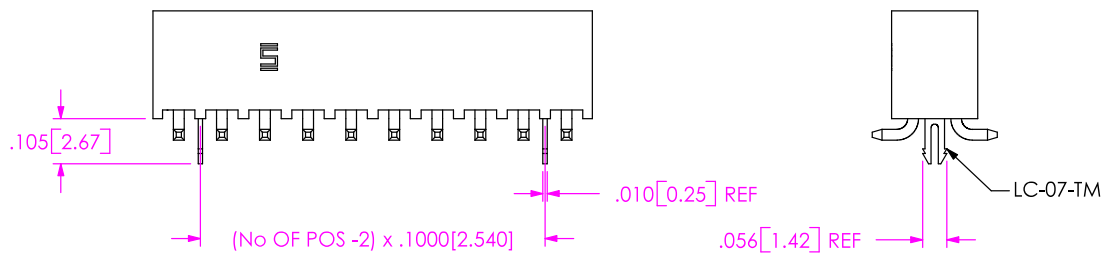
-POL: POLARIZED OPTION
IPT1-110-01-X-D-VS-POL SHOWN



-K: POLYAMIDE FILM PAD OPTION
[AVAILABLE ON POSITIONS -03 THRU -25 ONLY]



-LC: LOCKING CLIP OPTION
IPT1-110-01-X-D-VS-LC-FL SHOWN



NOTE: "R" = USE MEASURED DIMENSION
"S" = (("R" - .2362 [6.000]) / 2) ±.020 [51]

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DO NOT SCALE DRAWING
SHEET SCALE: 2:25:1

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