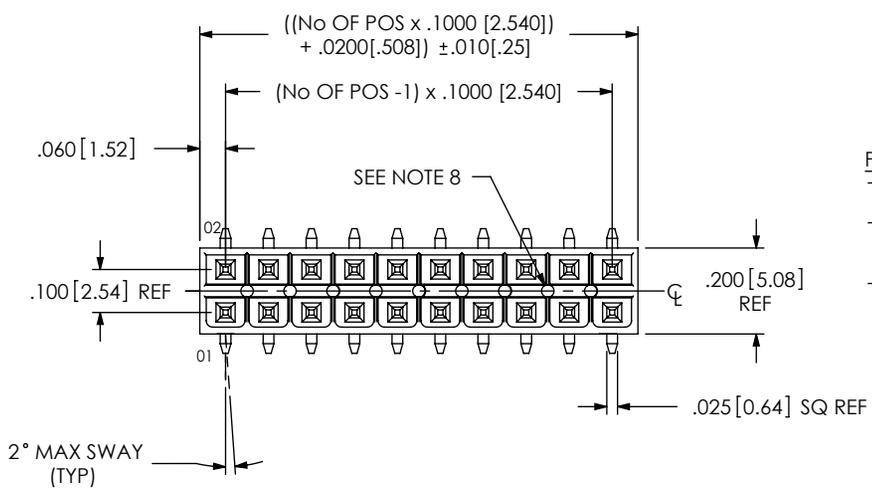


DO NOT SCALE FROM THIS PRINT

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



No OF POS PER ROW
-02 THRU -25

LEAD STYLE
-01

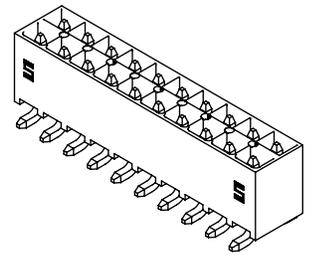
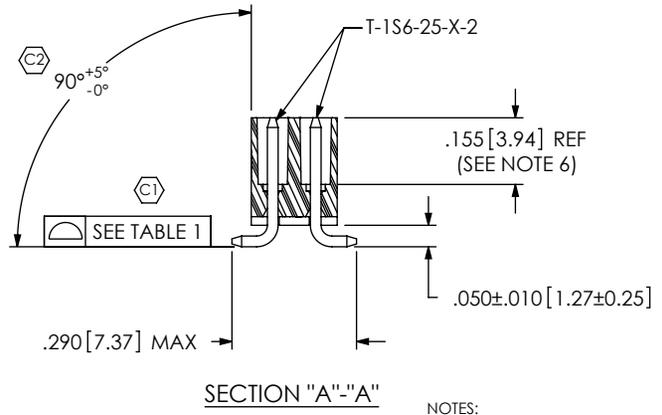
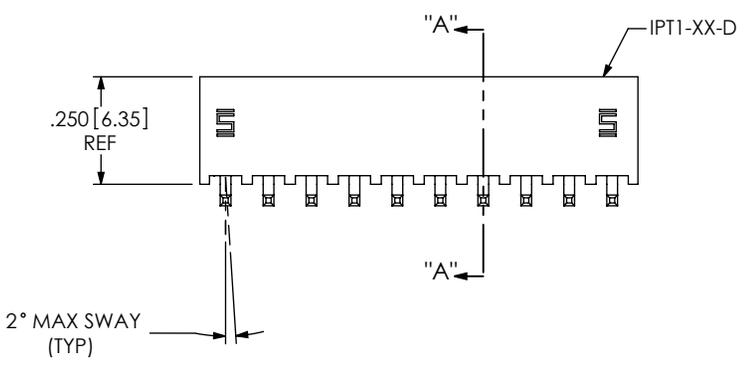
PLATING SPECIFICATION
 -S: HEAVY SELECTIVE GOLD (USE T-1S6-25-S-2)
 -SM: HEAVY SELECTIVE GOLD, MATTE TIN ON TAIL (USE T-1S6-25-S-2)
 -L: LIGHT SELECTIVE GOLD, MATTE TIN ON TAIL (USE T-1S6-25-L-2)

OPTION
 -POL: POSITION #1 REMOVED (USE IPT1-XX-D-P)
 -K: POLYIMIDE FILM PAD [AVAILABLE ON POSITIONS -03 THRU -25 ONLY]
 -TR: TAPE AND REEL

OPTION
 -A: ALIGNMENT PIN (USE SM-A11) [4 POS MIN] (SEE NOTE 10)
 -LC: LOCKING CLIP (USE LC-07-TM) [4 POS MIN] (SEE NOTE 10)
 -FL: FRICTION LOCK [POS -05 THRU -25] (USE IPT1-XX-D-FL-X & T-1S64-05-X)

TAIL OPTION
-VS: VERTICAL SURFACE MOUNT

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



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 $.010 + .003 [25 + .08]$.
- PINS TO BE FLUSH TO $.008 [20]$ MAXIMUM RECESSED IN BODY.
- ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN $\pm .005 [13]$.
- PRESENCE OF VOIDS IS OPTIONAL AND PATTERN TO WHICH THEY OCCUR IS VARIABLE.
- 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 #49 FOR POSITIONS 6 THROUGH 50.
- DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: $\pm .01 [3]$ $\pm 2^\circ$
 .XXX: $\pm .005 [13]$
 .XXXX: $\pm .0020 [051]$

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

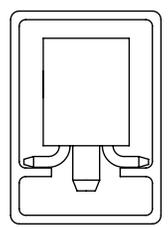
DESCRIPTION:
.100 DOUBLE ROW SHROUDED TERMINAL ASSEMBLY

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

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

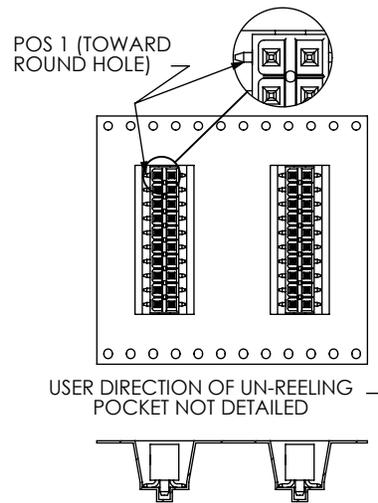
PACKAGING VIEW

[-02 POSITION TO BE BULK PACKAGED]

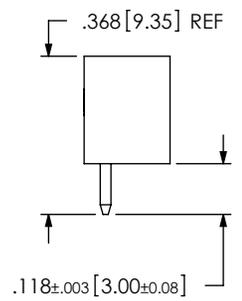


TUBE: PT-1-24-01-103
 PLUG: TP-09

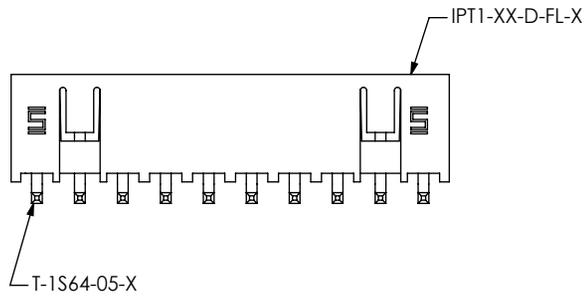
-TR: TAPE & REEL PACKAGING OPTION



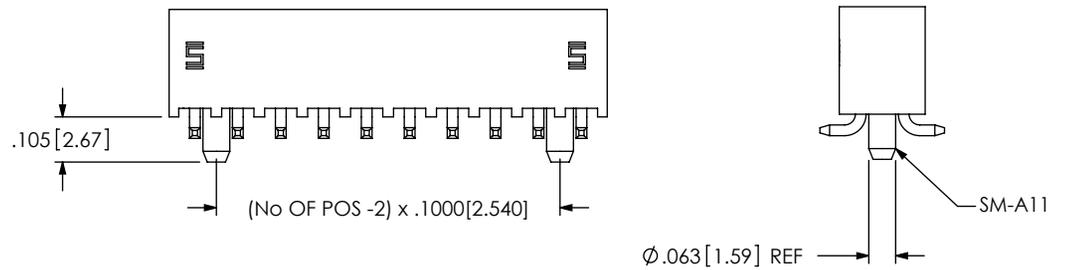
IN-PROCESS



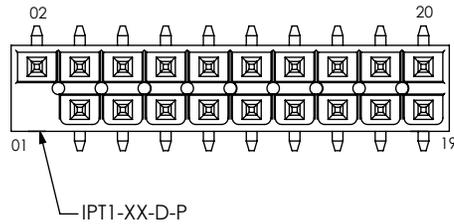
-FL: FRICTION LOCK OPTION
IPT1-110-01-X-D-VS-FL SHOWN



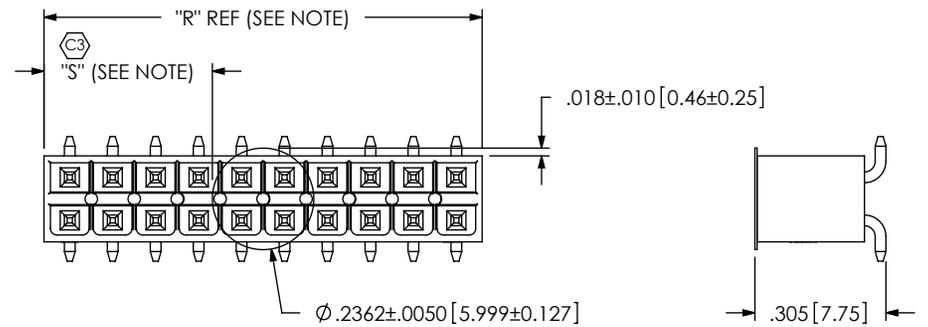
-A: ALIGNMENT PIN OPTION
IPT1-110-01-X-D-VS-A SHOWN



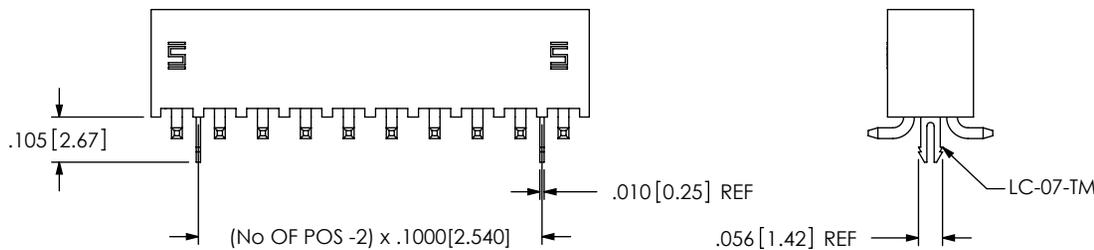
-POL: POLARIZED OPTION
IPT1-110-01-X-D-VS-POL SHOWN



-K: POLYIMIDE 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" = $(("R" - .2362[6.000]) / 2) \pm .020[.51]$

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DO NOT SCALE DRAWING

SHEET SCALE: 2.25:1



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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.100 DOUBLE ROW SHROUDED TERMINAL ASSEMBLY

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

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