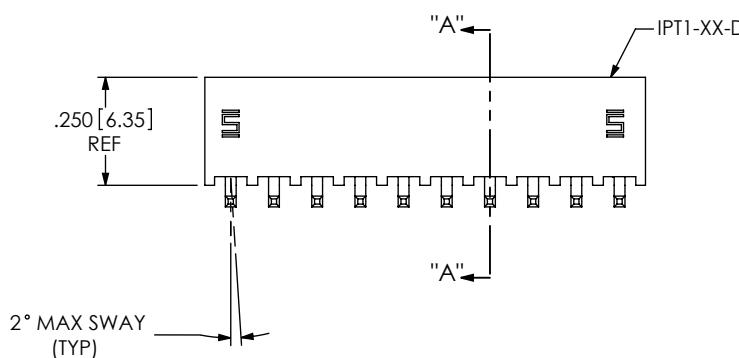
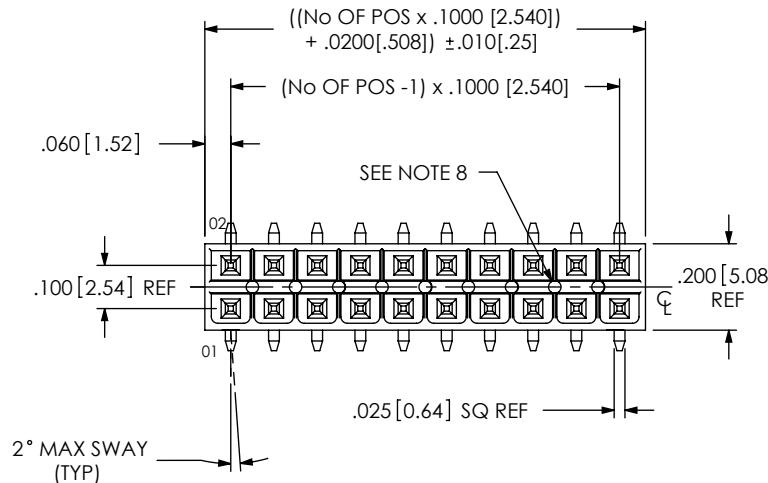


DO NOT
SCALE FROM
THIS PRINT

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

No OF POS PER ROW
-02 THRU -25LEAD STYLE
-01

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

OPTION
 -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]
 -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)
 -PL: POSITION #1 REMOVED
 (USE IPT1-XX-D-P)
 (SEE NOTE 12)

TAIL OPTION
 -VS: VERTICAL SURFACE MOUNT

ROW SPECIFICATION
 -D: DOUBLE (USE IPT1-XX-D)
 (SEE NOTE 11)

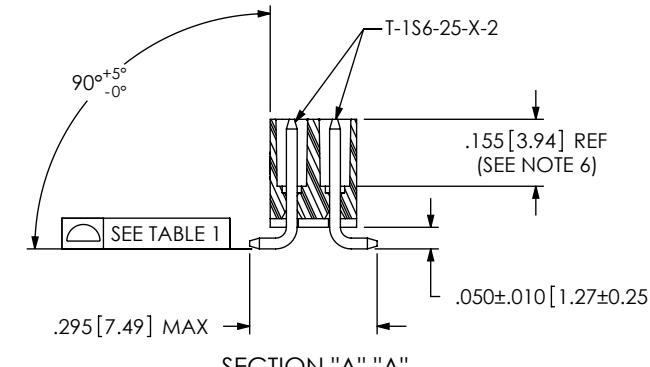
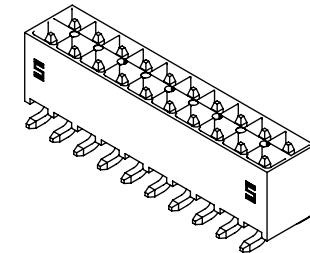


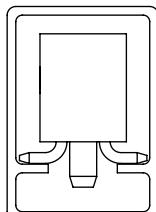
TABLE 1	
POSITION	COPLANARITY
-02 THRU -10	.005 [.13]
-11 THRU -25	.006 [.15]

NOTES:

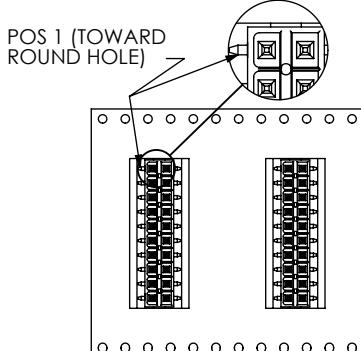
- REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM ALLOWABLE CUT FLASH: .010 [.25].
- MINIMUM TERMINAL PUSH OUT FORCE: 2 lbs.
- MAXIMUM VARIATION BETWEEN PIN ROWS: .005 [.13].
- "END WALLS" AFTER CUTTING SHOULD BE .010+/-003 [.25+/-0.08].
- PINS TO BE FLUSH TO .008 [.20] MAXIMUM RECESSED IN BODY.
- ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN +/- .005 [.13].
- PRESENCE OF VOIDS IS OPTIONAL AND PATTERN TO WHICH THEY OCCUR IS VARIABLE.
- NOTE DELETED.
- DU 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.
- STANDARD BODIES CAN BE CUT TO POSITION. FOR -LC, -FL & -PL OPTIONS, BODIES MUST BE MOLDED TO POSITION.
- FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUTED FOR -PL.

PACKAGING VIEW

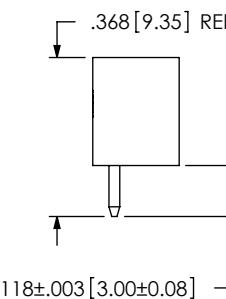
[-02 POSITION TO BE BULK PACKAGED]



-TR: TAPE & REEL PACKAGING OPTION

USER DIRECTION OF UN-REELING
POCKET NOT DETAILED

IN-PROCESS



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: 2.25:1

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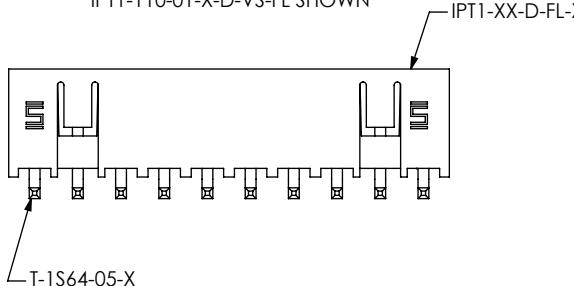
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DWG. NO. IPT1-1XX-XX-XX-D-VS-XX-XX

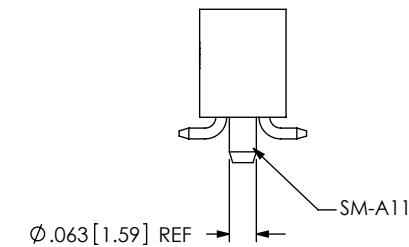
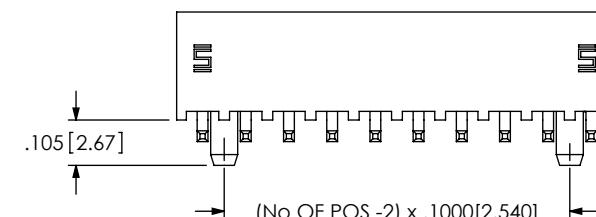
BY: DEAN P 11-06-2002 SHEET 1 OF 2

-FL: FRICTION LOCK OPTION

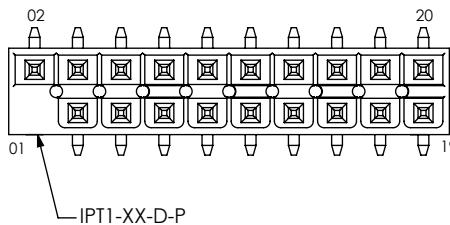
IPT1-110-01-X-D-VS-FL SHOWN

-A: ALIGNMENT PIN OPTION

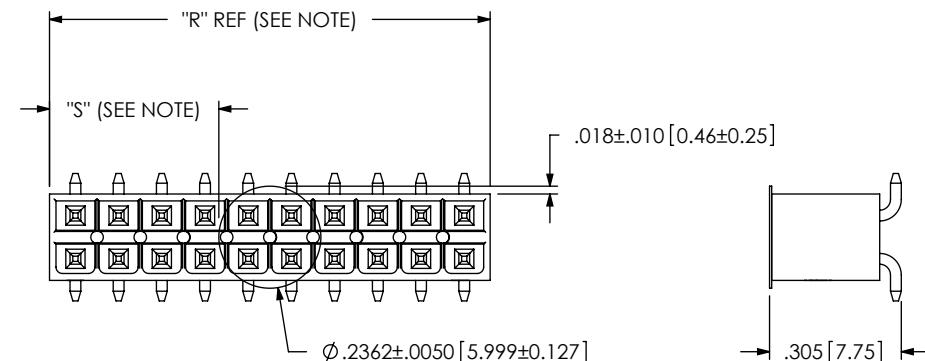
IPT1-110-01-X-D-VS-A SHOWN

-PL: POLARIZED OPTION

IPT1-110-01-X-D-VS-PL SHOWN

-K: POLYIMIDE FILM PAD OPTION

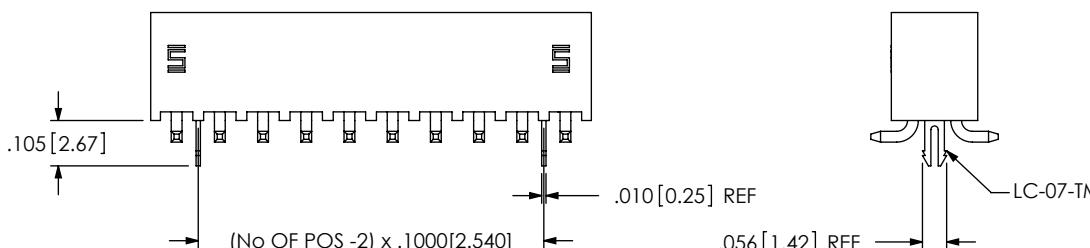
[AVAILABLE ON POSITIONS -03 THRU -25 ONLY]



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

-LC: LOCKING CLIP OPTION

IPT1-110-01-X-D-VS-LC-FL SHOWN



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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-XX

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