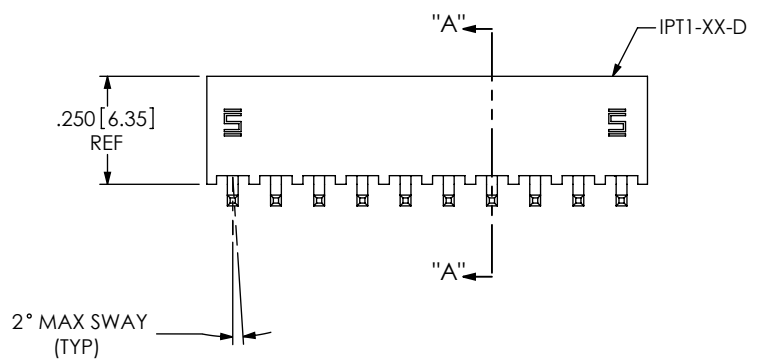
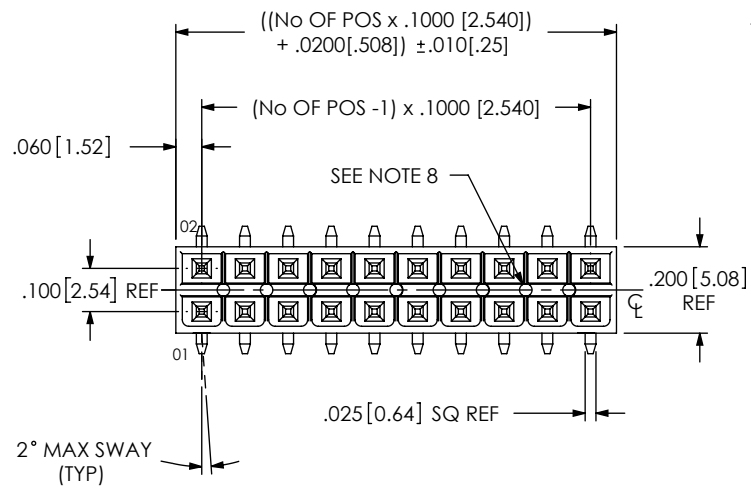


DO NOT SCALE FROM THIS PRINT



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

- NO OF POS PER ROW**
-02 THRU -25
- LEAD 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 MATTE TIN ON TAIL
-L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
- PACKAGING**
BLANK: TUBES (SEE NOTE 13)
-TR: TAPE AND REEL (SEE NOTE 14 & 15)
-FR: FULL REEL QTY TAPE & REEL (SEE NOTE 14 & 15)
- PICK & PLACE OPTION**
-K: POLYIMIDE FILM PAD [AVAILABLE ON POSITIONS -03 THRU -25 ONLY] (USE K-DOT-.236-.343-.005, SEE SHT 2, -K OPTION)
- 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)

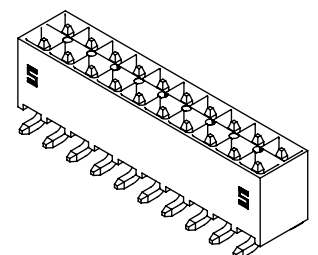
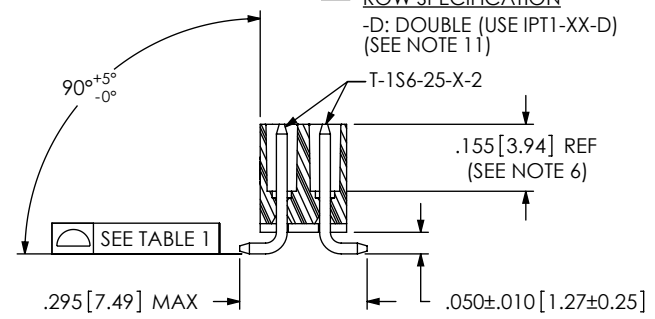


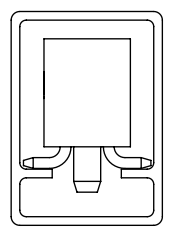
TABLE 1

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 $.010 \pm .003 [.25 \pm .08]$.
 - 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.
 - NOTE DELETED.
 - 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.
 - 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 SUBSTITUED FOR -PL.
 - TUBES ARE STANDARD PACKAGING.
 - ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
 - ATTACH LABEL TO EACH REEL

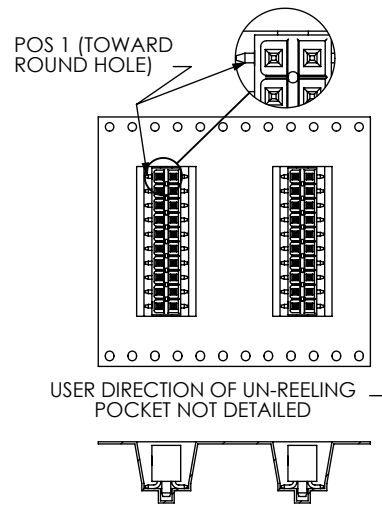
PACKAGING VIEW

[-02 POSITION TO BE BULK PACKAGED]

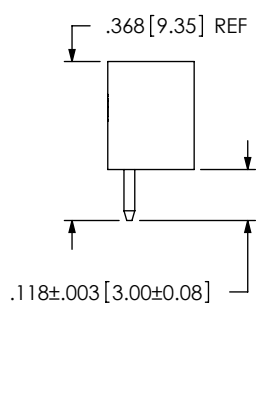


TUBE: PT-1-24-01-103
PLUG: TP-09

-TR: TAPE & REEL PACKAGING OPTION



IN-PROCESS



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

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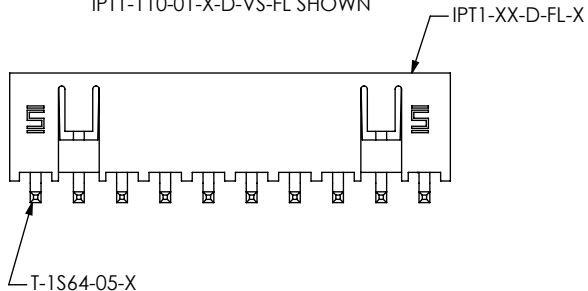
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.25:1
INSULATOR: LCP, UL 94 VO, 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-X-XX
BY: DEAN P 11-06-2002 SHEET 1 OF 2

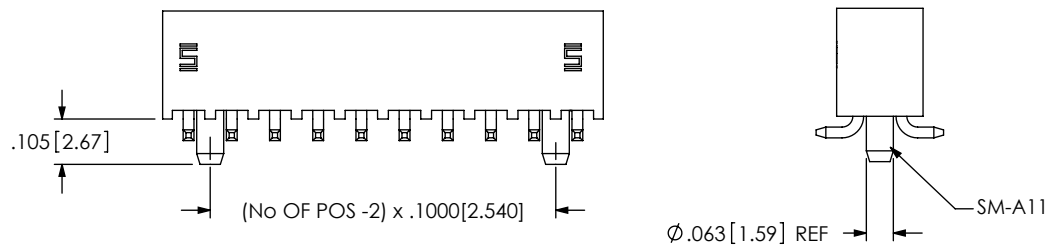
-FL: FRICTION LOCK OPTION

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



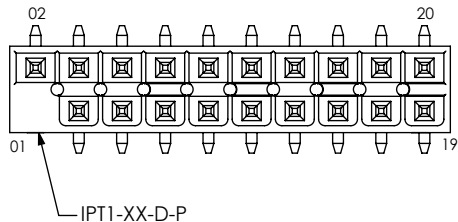
-A: ALIGNMENT PIN OPTION

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



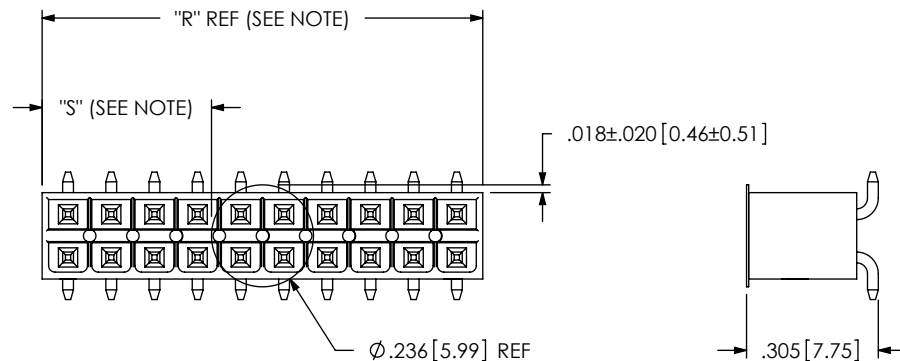
-PL: POLARIZED OPTION

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



-K: POLYIMIDE FILM PAD OPTION

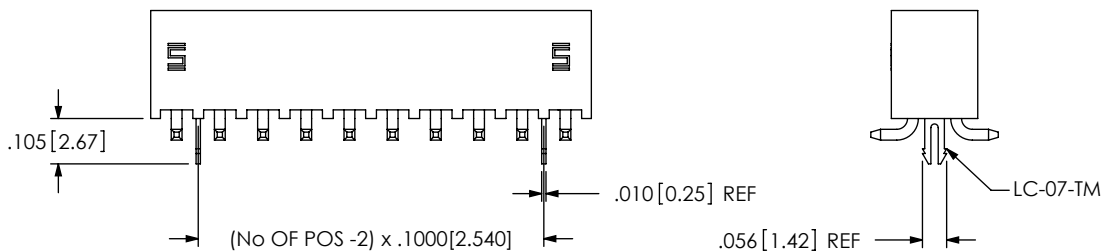
[AVAILABLE ON POSITIONS -03 THRU -25 ONLY]



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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DO NOT SCALE DRAWING

SHEET SCALE: 2.25:1



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 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-VS-XX-X-XX

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