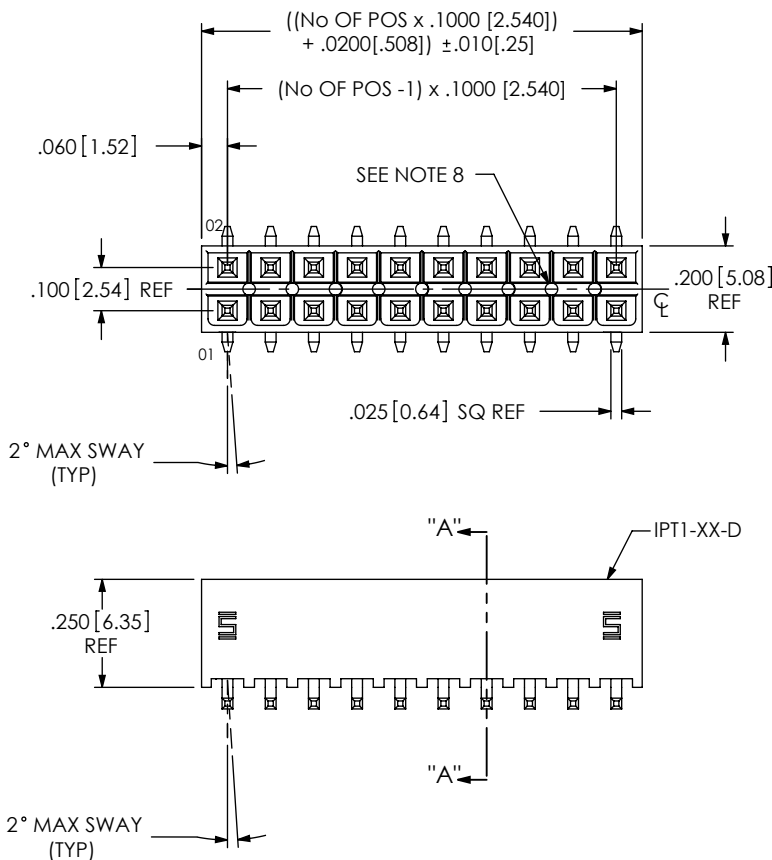


DO NOT
SCALE FROM
THIS PRINT



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

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)

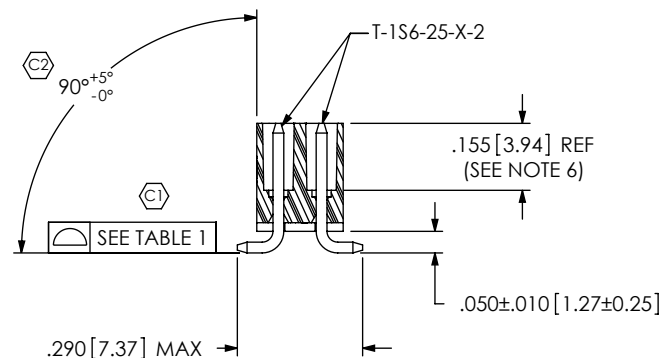


TAIL OPTION

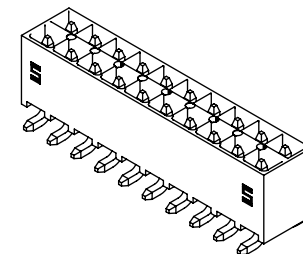
-VS: VERTICAL SURFACE MOUNT

ROW SPECIFICATION

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



SECTION "A"- "A"



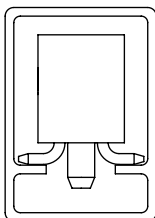
NOTES:

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 .010+/- .003[.25+/- .08].
6. PINS TO BE FLUSH TO .008 [.20] MAXIMUM RECESSED IN BODY.
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. NOTE DELETED.
10. 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.
11. STANDARD BODIES CAN BE CUT TO POSITION. FOR -LC, -FL & -PL OPTIONS, BODIES MUST BE MOLDED TO POSITION.
12. FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUTED FOR -PL.



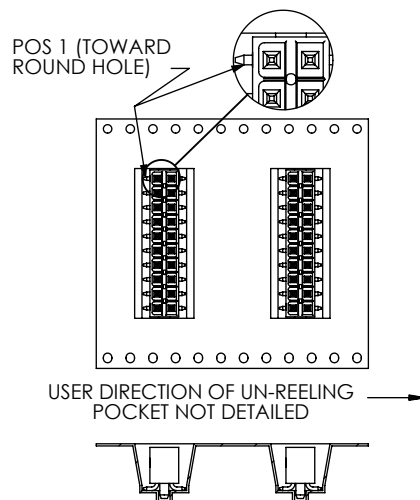
PACKAGING VIEW

[-02 POSITION TO BE
BULK PACKAGED]



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

-TR: TAPE & REEL PACKAGING OPTION



IN-PROCESS

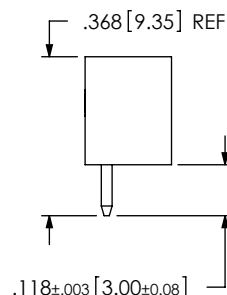


TABLE 1

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

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

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

DESCRIPTION:

.100 DOUBLE ROW SHROUDED TERMINAL ASSEMBLY

DWG. NO.

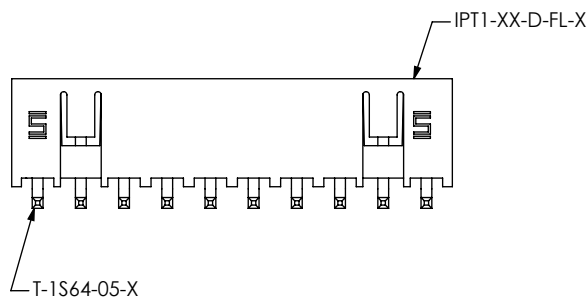
IPT1-1XX-XX-XX-D-VS-XX-XX

BY: DEAN P

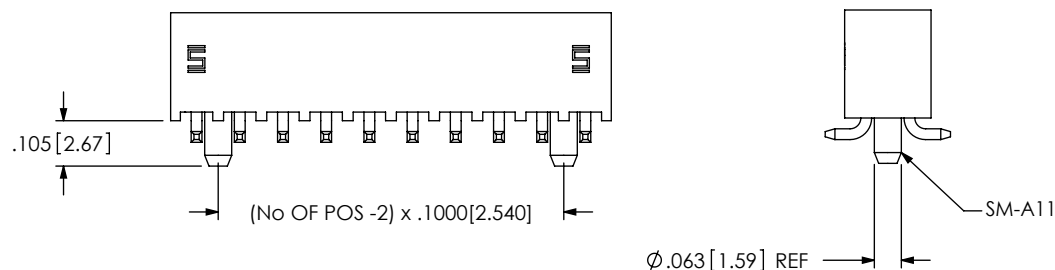
11-06-2002

SHEET 1 OF 2

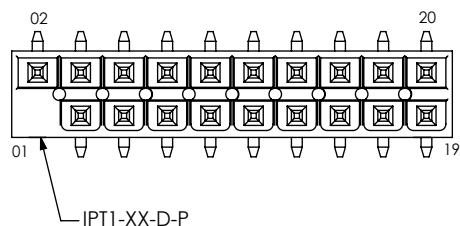
-FL: FRICTION LOCK OPTION
IPT1-110-01-X-D-VS-FL SHOWN



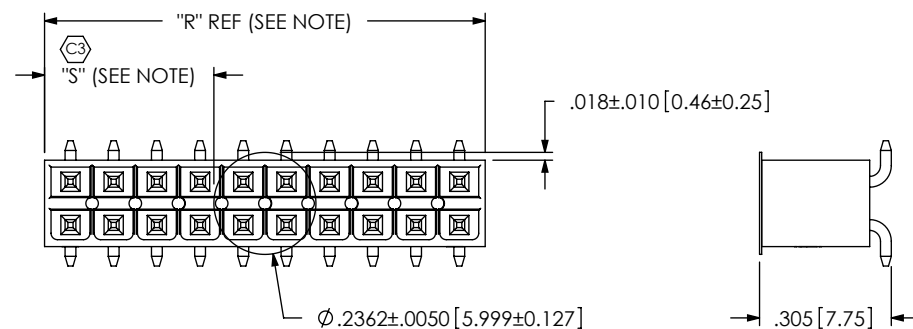
-A: ALIGNMENT PIN OPTION
IPT1-110-01-X-D-VS-A SHOWN



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

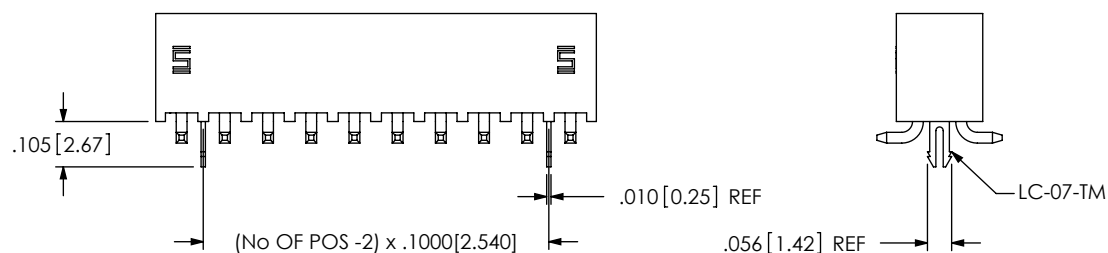


-K: POLYIMIDE FILM PAD OPTION
[AVAILABLE ON POSITIONS -03 THRU -25 ONLY]



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

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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-XX

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

Mouser Electronics

Authorized Distributor

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