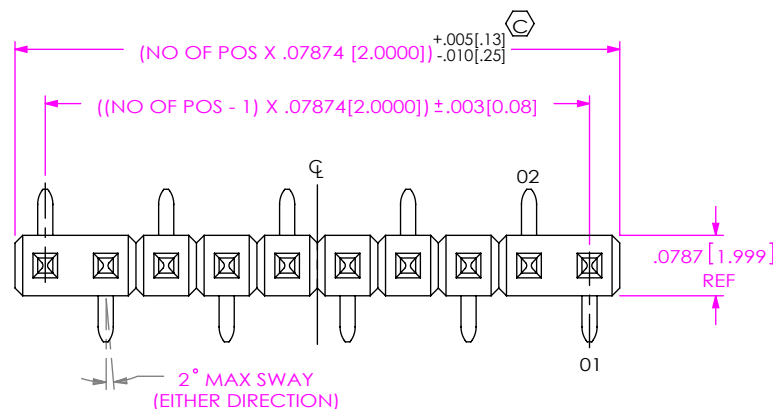


DO NOT SCALE FROM THIS PRINT

MMT-1XX-XX-X-XV-XX-XX-XX



NO. OF POSITIONS
-02 THRU -36
(PER ROW)

LEAD STYLE
SEE TABLE 1

PLATING SPECIFICATION

- T: MATTE TIN CONTACT AND TAIL
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- F: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

BODY SPECIFICATION

- SV: SINGLE (USE 2TS-XX-SV-X)
- DV: DOUBLE (USE 2TS-XX-D-X)

OPTION

- P: PICK & PLACE PAD (SEE FIG 6, SHT 3)
- TR: TAPE & REEL (SEE NOTE 6)
- FR: FULL REEL QTY. TAPE & REEL (SEE NOTE 7)

OPTION

POLARIZED (SPECIFY POS -XX AS POS TO BE OMITTED)

OPTION

- LC: LOCKING CLIP (SEE NOTE 5) (USE LC-05-TM; SEE FIG 4 & 5, SHT 3)
- A: ALIGNMENT PIN (SEE FIG 3, SHT 2) (FOR -DV USE 2TS-XX-DV-A) (FOR -SV USE 2TS-XX-SV-A)

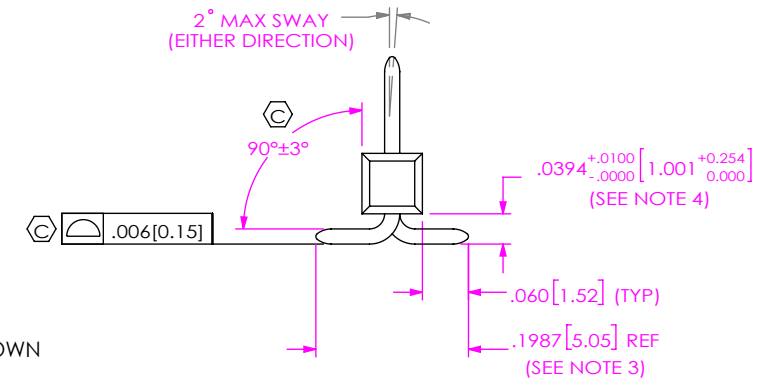
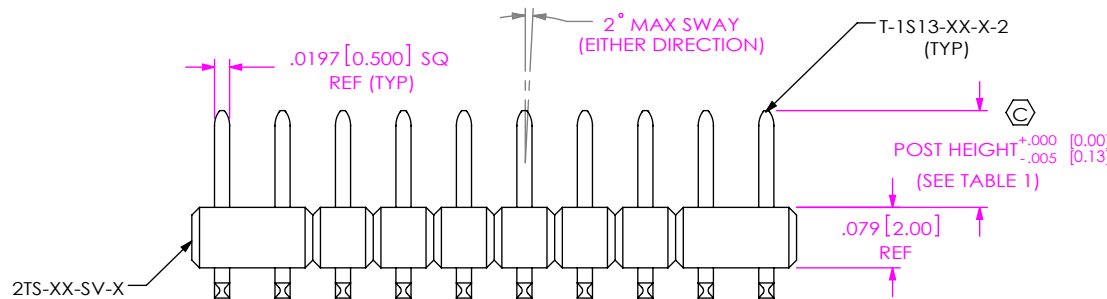


FIG 1
MMT-110-01-X-SV SHOWN

TABLE 1

LEAD STYLE	PIN	OVERALL LENGTH	POST HEIGHT
-01	T-1S13-20-X-2	.323 [8.20]	.126 [3.20]
-02	T-1S13-20-X-2	.323 [8.20]	.075 [1.91]

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 2 LB
3. TAILS WILL BE SHEARED ON -02 LEAD STYLE.
4. MEASURED FROM BEND.
5. 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.
6. -TR OPTION ORDERS INVOLVING PARTIAL REEL QUANTITIES MAY BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
7. -FR OPTION WILL BE SHIPPED AT THE MAX QUANTITY PER REEL, BASED ON OPTIONS SELECTED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 2°
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: LCP, UL 94 VO, COLOR: BLACK
TERMINAL: PHOS BRONZE

DESCRIPTION:
2 mm TERMINAL SV/DV

DWG. NO.
MMT-1XX-XX-X-XV-XX-XX-XX

BY: GREG R 06/22/1992 SHEET 1 OF 3

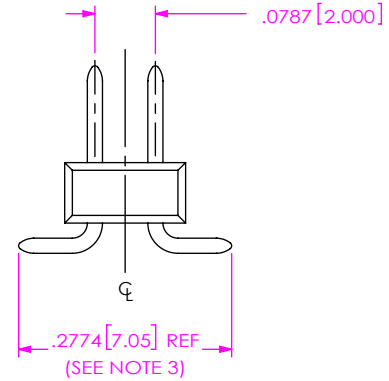
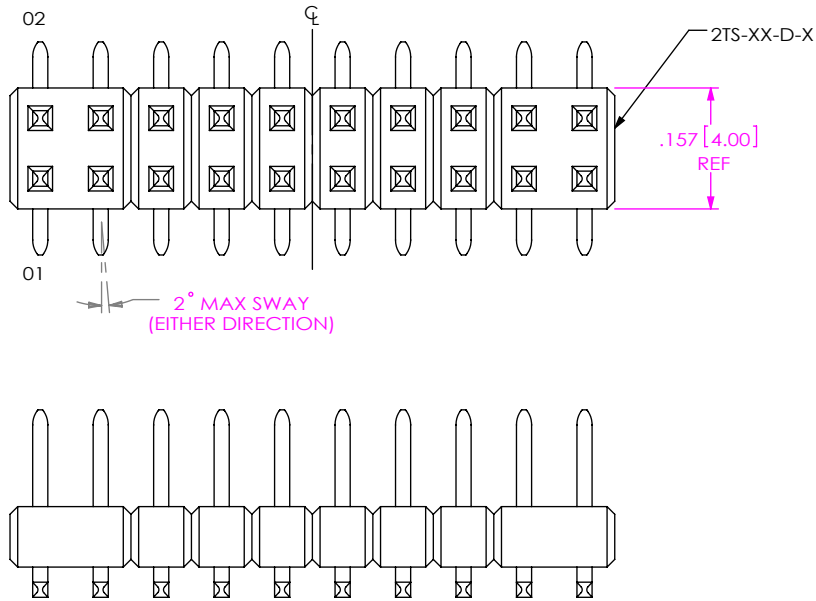


FIG 2
MMT-110-01-X-DV SHOWN
(DIFFRENT AS SHOWN, OTHERWISE SAME AS FIG 1)

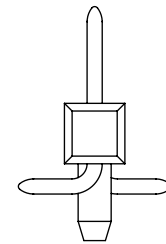
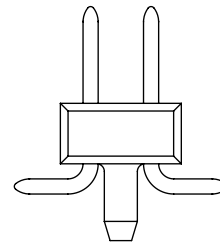
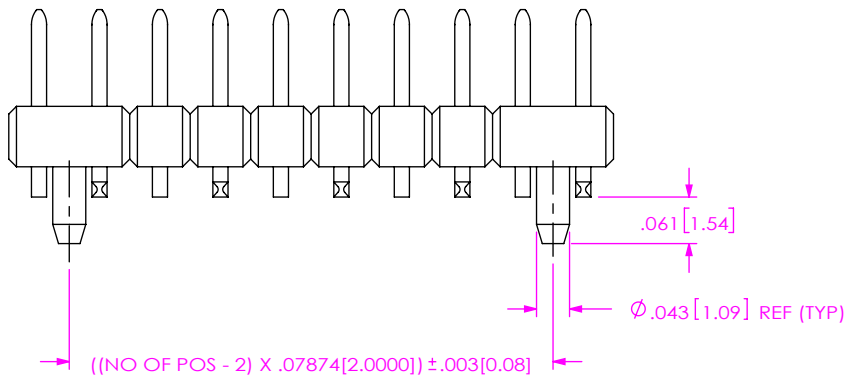


FIG 3
-A: ALIGNMENT PIN
MMT-110-01-X-XV-A SHOWN
(DIFFRENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 4:1

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
2 mm TERMINAL SV/DV
DWG. NO.
MMT-1XX-XX-X-XV-XX-XX-XX

BY: GREG R 06/22/1992 SHEET 2 OF 3

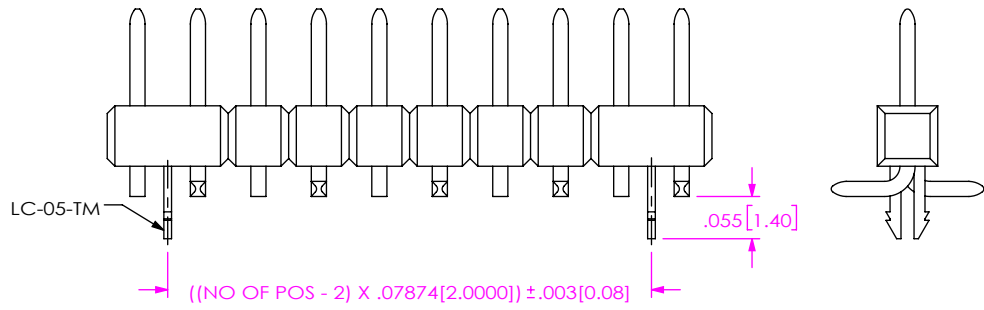


FIG 4
-LC: LOCKING CLIP
MMT-110-01-X-SV-LC SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

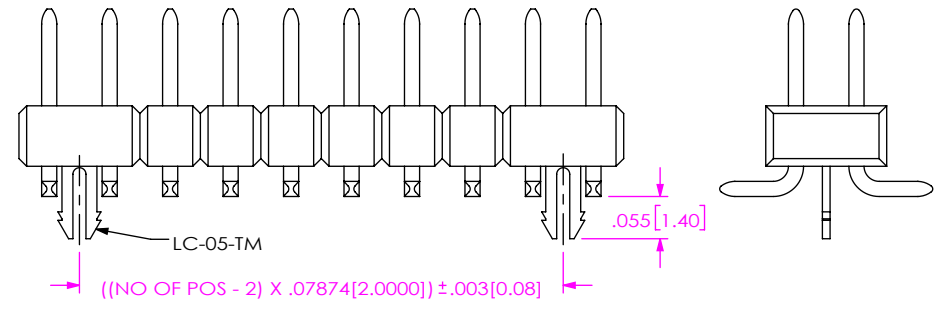


FIG 5
-LC: LOCKING CLIP
MMT-110-01-X-DV-LC SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

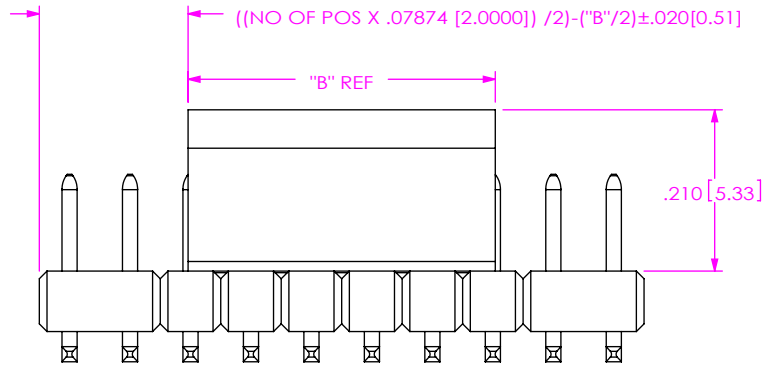
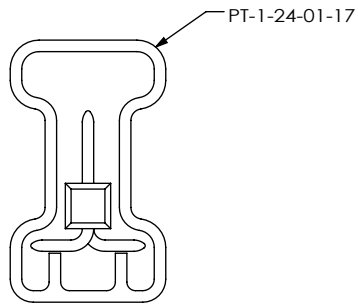
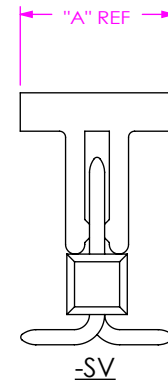
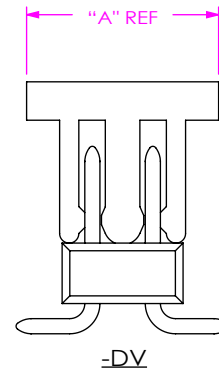
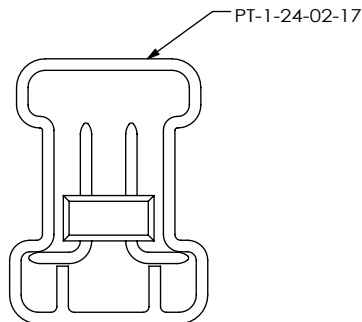


FIG 6
-P: PICK & PLACE PAD OPTION
MMT-110-01-X-XV-P SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



-SV
USE TP-24



-DV
USE TP-09

FIG 7
PACKAGING VIEW

BODY	POSITION	PAD	"A"	"B"
DV	2 THRU 7	PPP-28	.197 [5.00]	.315 [8.00]
DV	8 THRU 36	PPP-10	.250 [6.35]	.400 [10.16]
SV	ALL	PPP-11	.200 [5.08]	.400 [10.16]

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DESCRIPTION:
2 mm TERMINAL SV/DV
DWG. NO.
MMT-1XX-XX-X-XV-XX-XX-XX
BY: GREG R 06/22/1992 SHEET 3 OF 3