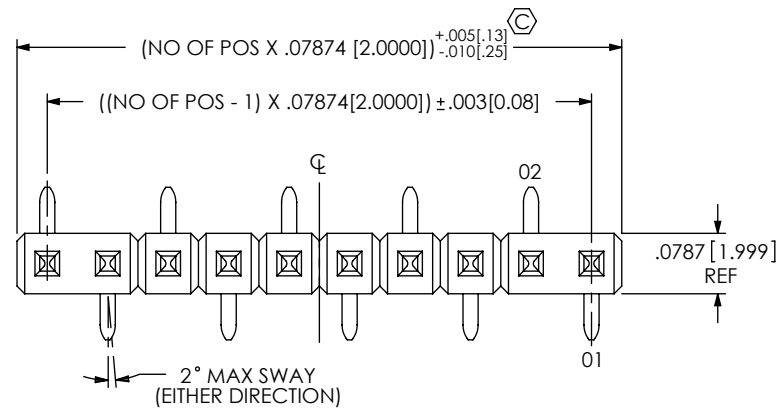


DO NOT SCALE FROM THIS PRINT



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

No OF POSITIONS  
-02 THRU -36  
(PER ROW)

LEAD STYLE  
SEE TABLE 1

OPTION  
-P: PICK & PLACE PAD  
(SEE FIG 6, SHT 3)  
-TR: TAPE & REEL

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

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)

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

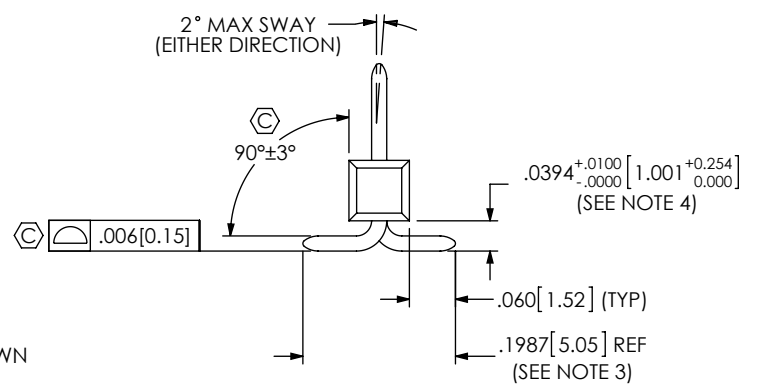
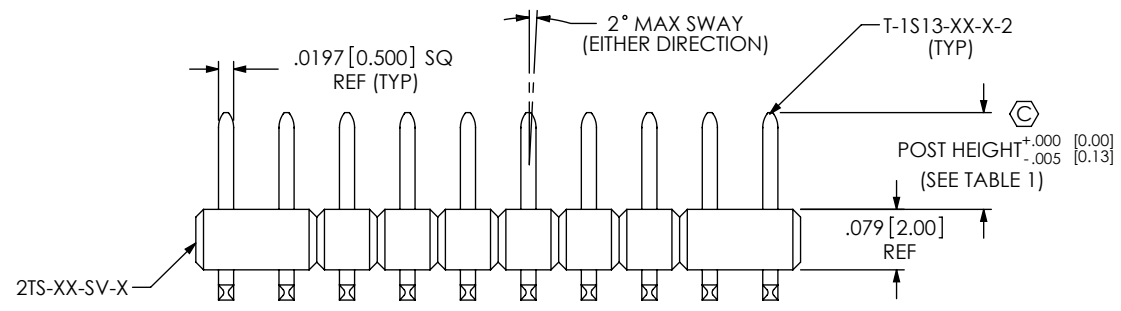


FIG 1  
MMT-110-01-X-SV SHOWN

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:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
  - MINIMUM PUSHOUT FORCE: 2 LB
  - TAILS WILL BE SHEARED ON -02 LEAD STYLE.
  - MEASURED FROM BEND.
  - 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.

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  
PHONE: 812-944-6733 FAX: 812-948-5047  
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

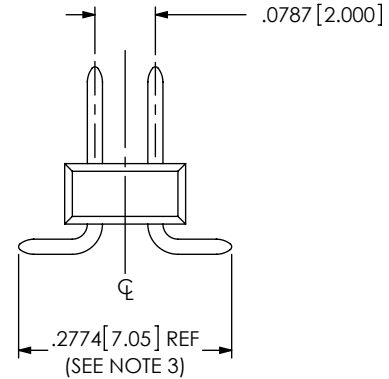
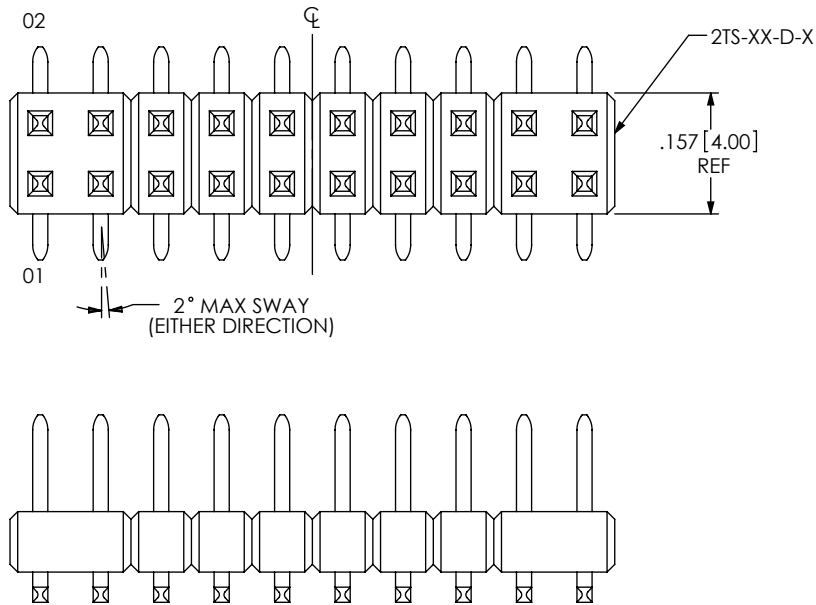


FIG 2  
MMT-110-01-X-DV SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

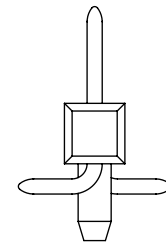
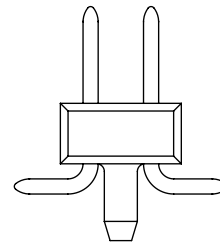
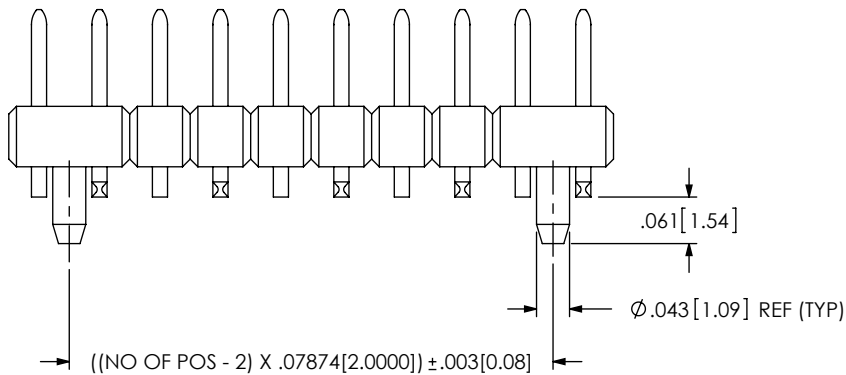


FIG 3  
-A: ALIGNMENT PIN  
MMT-110-01-X-XV-A SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 4:1

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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 2 OF 3

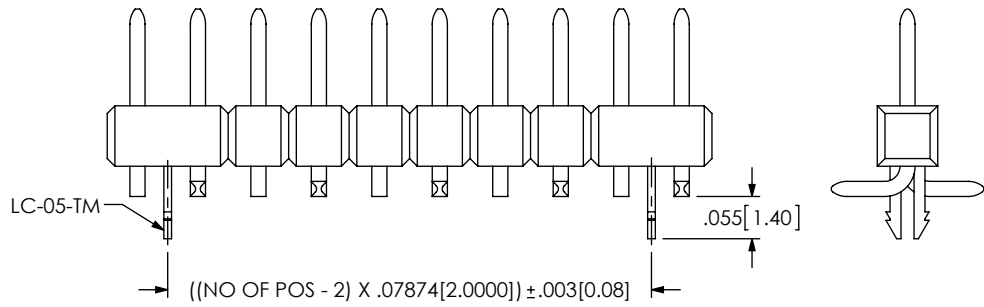


FIG 4  
-LC: LOCKING CLIP  
MMT-110-01-X-SV-LC SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

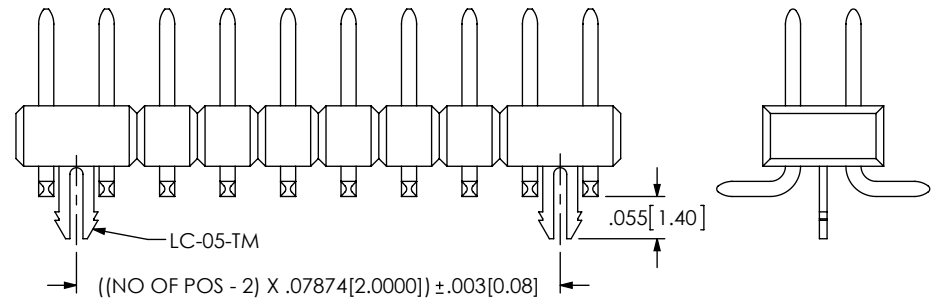


FIG 5  
-LC: LOCKING CLIP  
MMT-110-01-X-DV-LC SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

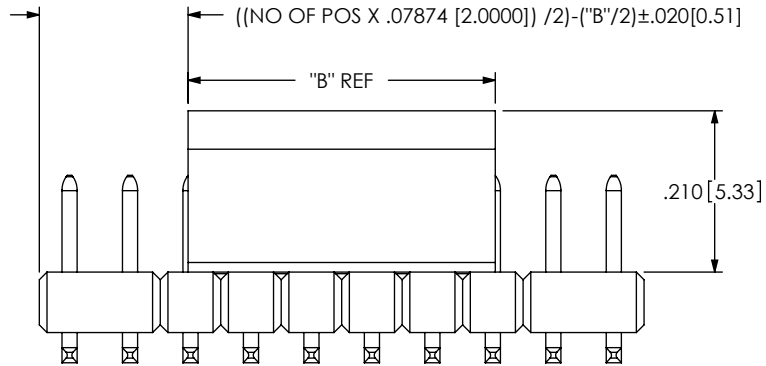


FIG 6  
-P: PICK & PLACE PAD OPTION  
MMT-110-01-X-XV-P SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

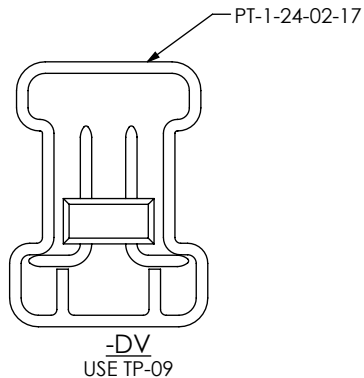
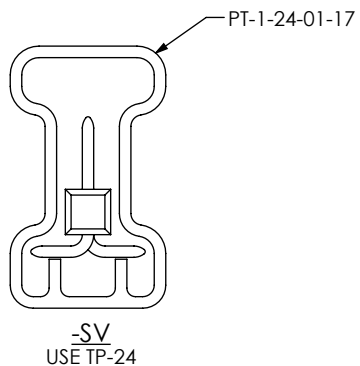
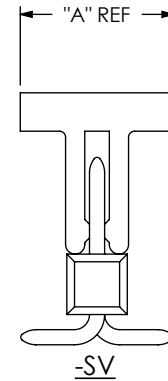
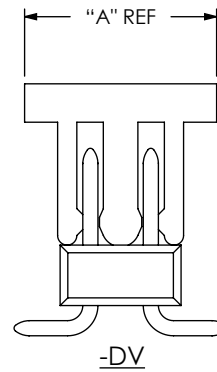


FIG 7  
PACKAGING VIEW

TABLE 2				
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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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