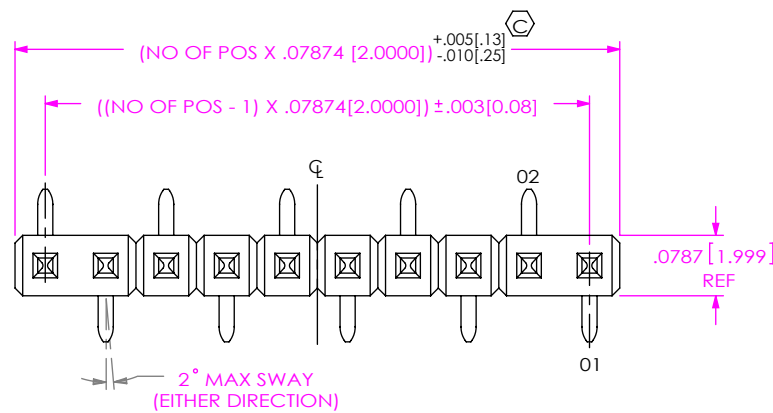


DO NOT SCALE FROM THIS PRINT

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)

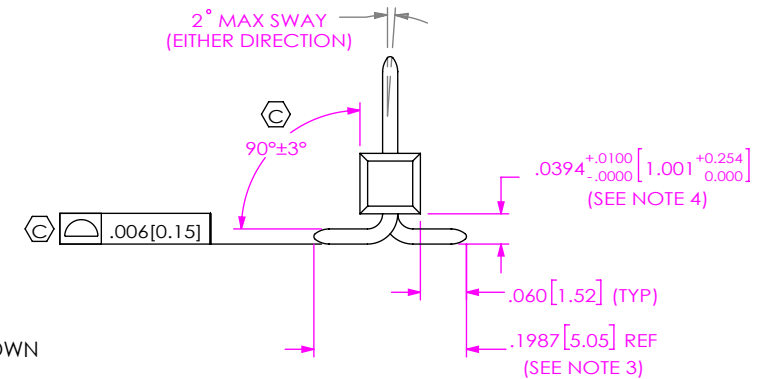
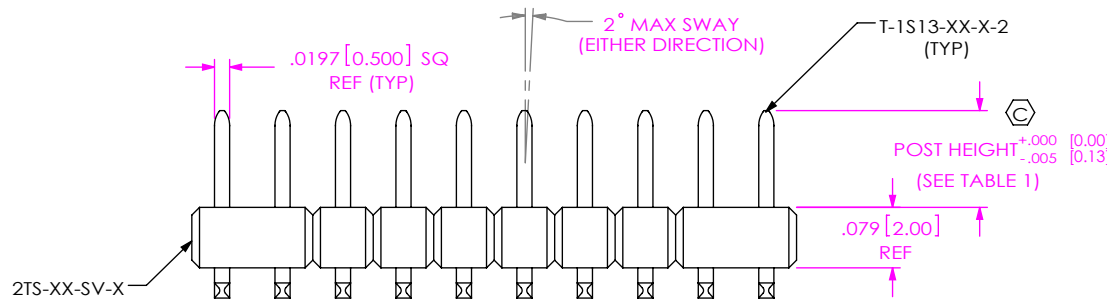


FIG 1  
MMT-110-01-X-SV SHOWN

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  
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

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

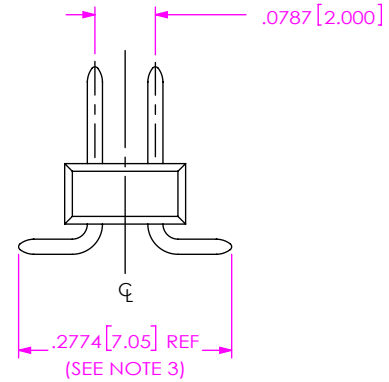
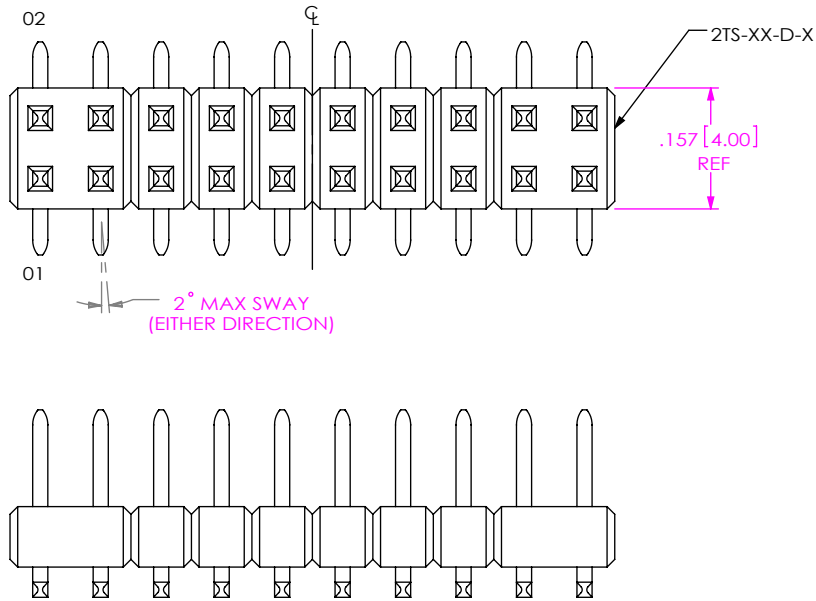


FIG 2  
MMT-110-01-X-DV SHOWN  
(DIFFRENT AS SHOWN, OTHERWISE SAME AS FIG 1)

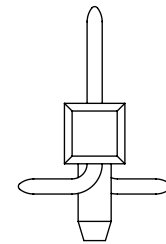
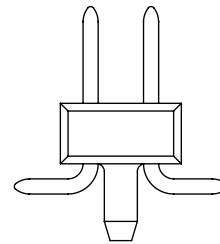
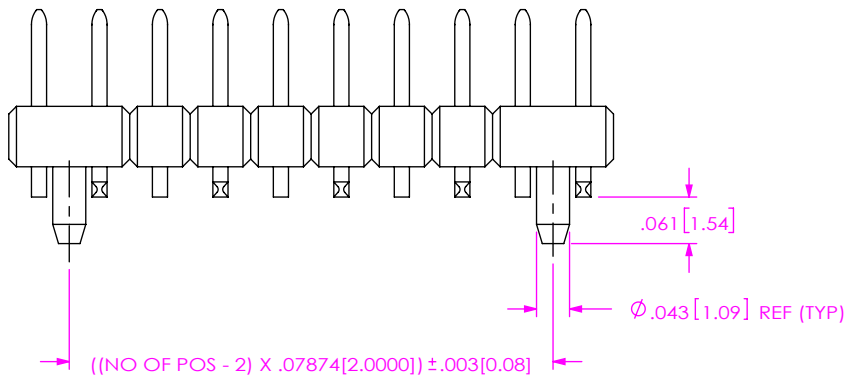


FIG 3  
-A: ALIGNMENT PIN  
MMT-110-01-X-XV-A SHOWN  
(DIFFRENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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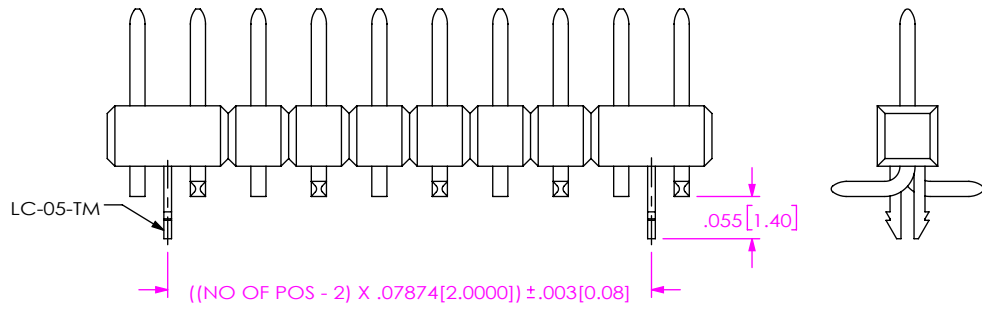
SHEET SCALE: 4:1



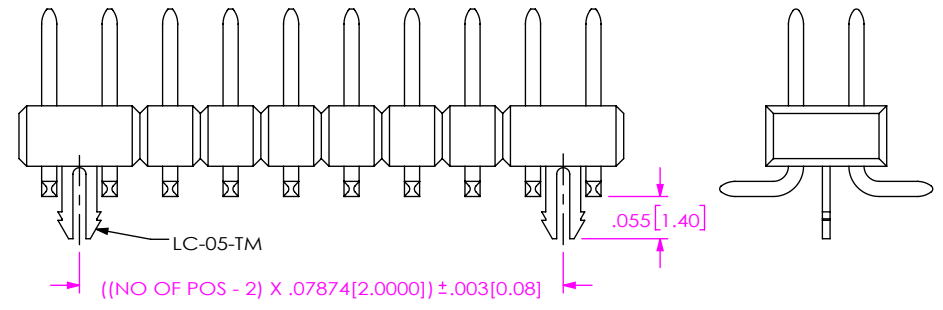
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

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

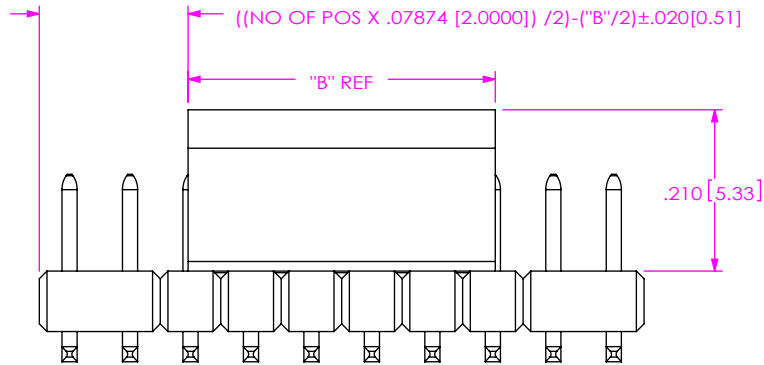
BY: GREG R 06/22/1992 SHEET 2 OF 3



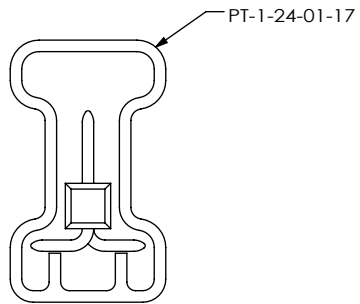
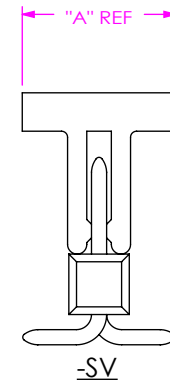
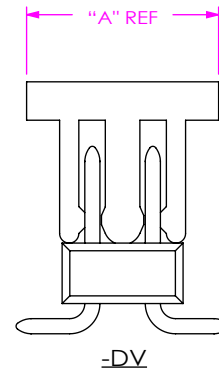
**FIG 4**  
 -LC: LOCKING CLIP  
 MMT-110-01-X-SV-LC SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



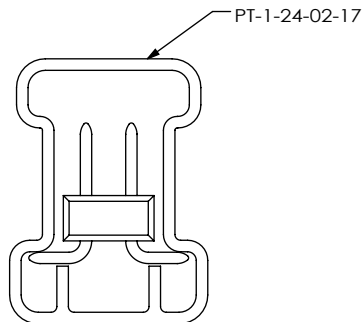
**FIG 5**  
 -LC: LOCKING CLIP  
 MMT-110-01-X-DV-LC SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



**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

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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 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 3 OF 3