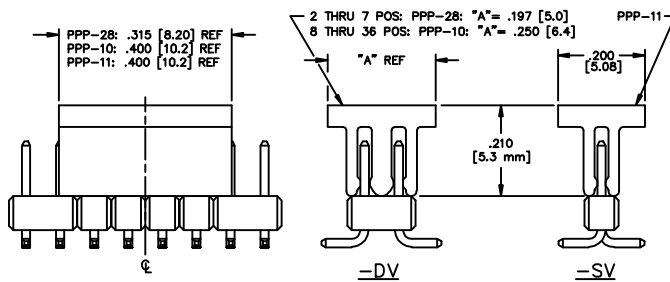
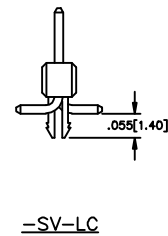
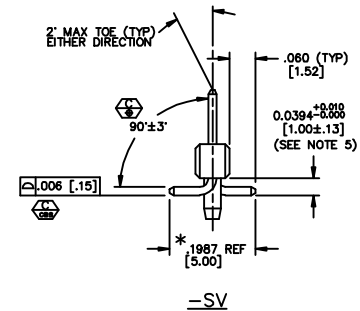
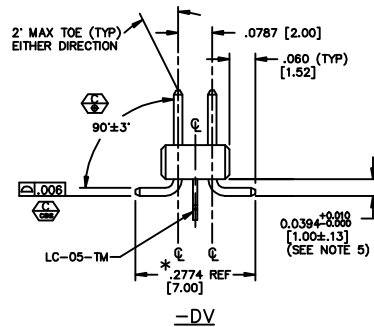
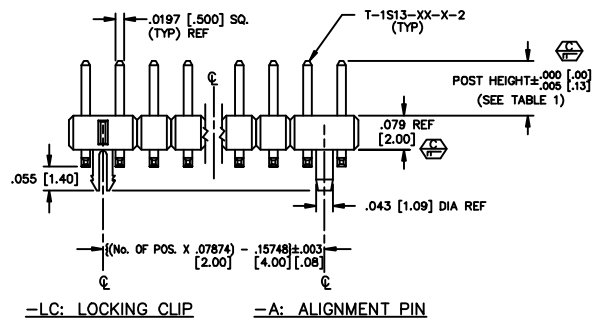
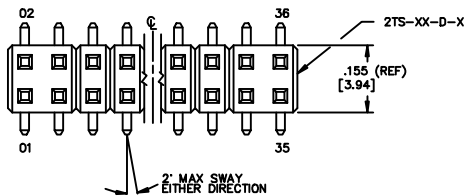
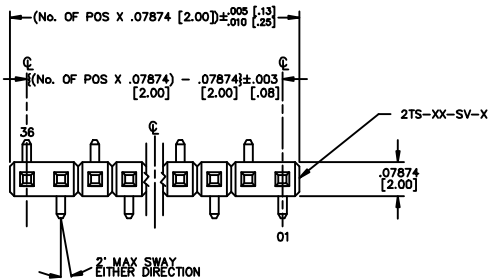


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| REV. | S |
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Do not scale  
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OTHER THAN THAT FOR WHICH IT WAS  
OBTAINED WITHOUT THE EXPRESSED  
WRITTEN CONSENT OF SABIC INC.

TABLE 1

| LEAD<br>STYLE | PIN           | OVERALL<br>LENGTH |       | POST<br>HEIGHT | <sup>+0.00</sup><br>[.00] | <sup>-0.05</sup><br>[.13] |
|---------------|---------------|-------------------|-------|----------------|---------------------------|---------------------------|
| -01           | T-1S13-20-X-2 | .323              | 8.204 | .126           | 3.20                      |                           |
| -02           | T-1S13-20-X-2 | *.323             | 8.204 | .075           | 1.91                      |                           |

NOTES:

1. PUSHOUT FORCE SHALL BE 2 lb MIN.
2. ~~Ø~~ REPRESENTS A CRITICAL DIMENSION
3. ALL DIMENSIONS IN BRACKETS 1 TO BE IN MILLIMETERS.
- \* 4. TAILS WILL BE SHEARED ON -02 LEAD STYLE.
5. MEASURED FROM BEND.
6. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS INCOMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
7. INSULATOR MATERIAL: BLACK, LCP, UL 94 VO

### PLATING SPECIFICATION

-T: MATTE TIN CONTACT AND TAIL  
-S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL  
-L: LIGHT SELECTIVE, 15 Au / 50 Ni MIN ON CONTACT, MATT TIN TAIL  
-F: FLASH SELECTIVE, 3 Au / 50 Ni ON CONTACT, MATTE TIN TAIL

|                           |                              |                 |                                                                             |                                                     |
|---------------------------|------------------------------|-----------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| UNLESS OTHERWISE NOTED    |                              | TOLERANCES ARE: | TITLE:<br>2 mm TERMINAL STRIP VERTICAL<br>(SINGLE/DOUBLE ROW) SURFACE MOUNT | DWG NO:<br>MMT-1XX-XX-X-XY-XX-XX-XX<br>SHEET 1 OF 1 |
| DIMENSIONS ARE IN INCHES  |                              | ANGLES<br>± 5°  |                                                                             |                                                     |
| ONE PLACE DECIMALS: ± .1  | THREE PLACE DECIMALS: ± .005 |                 |                                                                             |                                                     |
| TWO PLACE DECIMALS: ± .01 | FOUR PLACE DECIMALS: ± .0020 |                 |                                                                             |                                                     |

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

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

LEAD STYLE  
SEE TABLE 1

|                                                                             |                                                     |
|-----------------------------------------------------------------------------|-----------------------------------------------------|
| TITLE:<br>2 mm TERMINAL STRIP VERTICAL<br>(SINGLE/DOUBLE ROW) SURFACE MOUNT | DWG NO:<br>MMT-1XX-XX-X-XV-XX-XX-XX<br>SHEET 1 OF 1 |
|-----------------------------------------------------------------------------|-----------------------------------------------------|

— OPTION  
 —P: PICK & PLACE PAD  
 —TR: TAPE & REEL

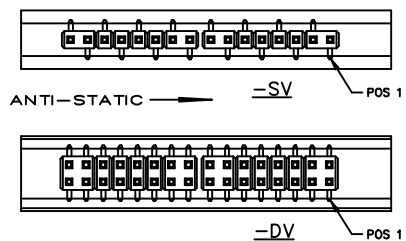
— OPTION  
POLARIZED  
SPECIFY POS -XX AS  
POS TO BE OMITTED

**OPTION**

- LC: LOCKING CLIP (SEE NOTE 6)  
(USE LC-05-TM)  
(FOR -DV USE 2TS-XX-D)  
(FOR -SV USE 2TS-XX-SV)
- A: ALIGNMENT PIN  
(FOR -DV USE 2TS-XX-DV-A)  
(FOR -SV USE 2TS-XX-SV-A)

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

PACKAGE PARTS AS SHOWN



NOTES:

- 1.) USE PT-1-24-01-17 AND (2) TP-24 FOR -SV.
- 2.) USE PT-1-24-02-17 AND (2) TP-09 FOR -DV.
- 3.) LOAD PARTS POS 1 FIRST IN SAME DIRECTION AS ARROW.

PLOT SCALE: 1=.1428

**samtec**

|                                 |                        |                                          |
|---------------------------------|------------------------|------------------------------------------|
| MADE BY: GREG REIDINGER 6-22-92 | ENGINEER APPROVAL: DEM | MMT-1XX-XX-X-XY-XX-XX-XX<br>SHEET 1 OF 1 |
| CHECKED BY: ECKERT 6-25-92      |                        |                                          |