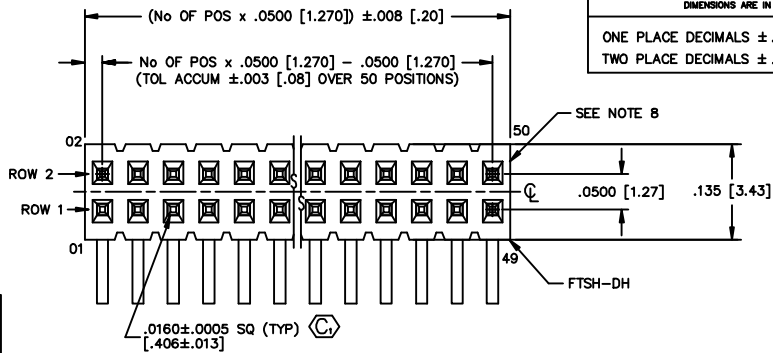


REV. Q

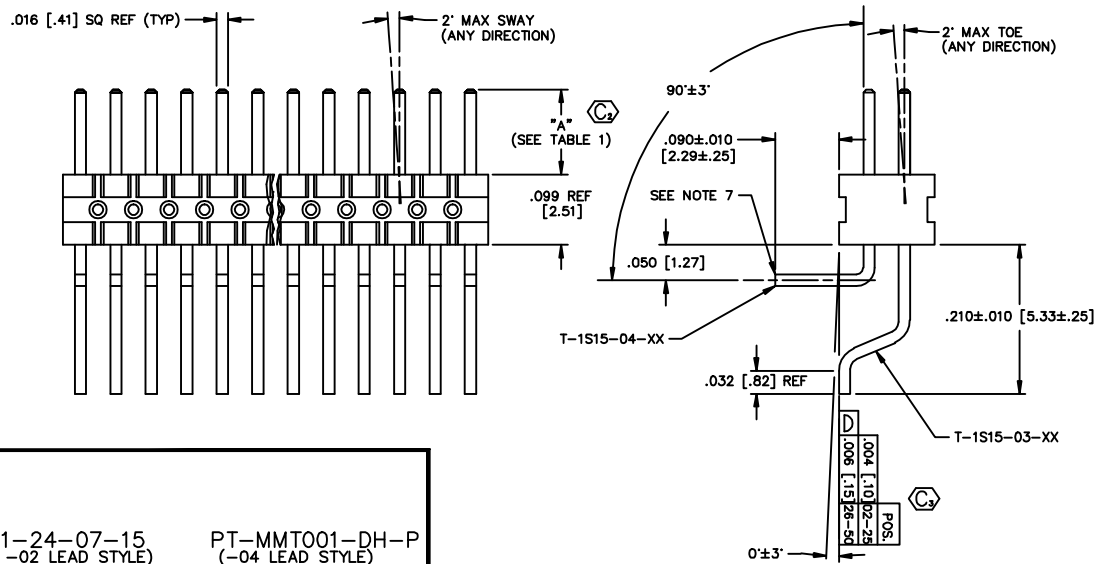
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:  
 ONE PLACE DECIMALS ± .1 [2.54] THREE PLACE DECIMALS ± .005 [0.13]  
 TWO PLACE DECIMALS ± .01 [25] FOUR PLACE DECIMALS ± .0010 [0.25]

TITLE: .050 x .050 DUAL TERMINAL ASSEMBLY MIXED TECHNOLOGY  
 DWG NO: FTSH-1XX-XX-XX-MT-XX  
 SHEET 1 OF 1



DO NOT SCALE FROM THIS PRINT

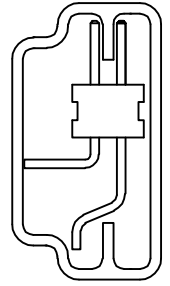
FTSH-1XX-XX-XX-MT-XX  
 No. OF POS. PER ROW -02 THRU -50 (SEE NOTE 2 & 5)  
 LEAD STYLE  
 -01: "A" = .120 [3.05]  
 -02: "A" = .075 [1.91]  
 -04: "A" = .150 [3.81] (SEE TABLE 1 FOR TERMINAL USAGE)  
 PLATING  
 -L: LIGHT SELECTIVE (USE T-1S15-04-L & T-1S15-03-L)  
 -F: FLASH SELECTIVE (USE T-1S15-04-F & T-1S15-03-F)  
 -S: SELECTIVE GOLD (USE T-1S15-04-S & T-1S15-03-S)  
 -H: HEAVY GOLD (USE T-1S15-04-H & T-1S15-03-H)  
 -SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S15-04-S & T-1S15-03-S)  
 -LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S15-04-L & T-1S15-03-L)  
 -FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S15-04-F & T-1S15-03-F)  
 -TM: MATTE TIN (USE T-1S15-04-T & T-1S15-03-T)



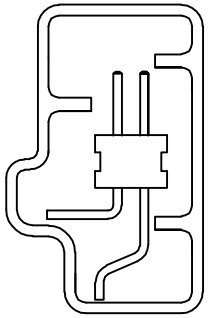
- NOTES:  
 1. TERMINALS TO BE SHEARED TO MEET DIMENSION SPECIFICATION.  
 2. PARTS MAY BE CUT TO POSITION.  
 3. MINIMUM PUSHOUT FORCE: .5 LB.  
 4. MAXIMUM TOP / BOTTOM BOW: .004 [.10].  
 5. SEE PACKAGING TABLE 2.  
 6. [C6] REPRESENTS A CRITICAL DIMENSION  
 7. .002 MAX BURR ALLOWED.  
 8. .015 MAX CUT FLASH ALLOWED.  
 9. PINS 2 TO BE FLUSH TO .003 ABOVE OR BELOW LINE MADE BY BODY.

| TABLE 1    |                          |              |              |
|------------|--------------------------|--------------|--------------|
| LEAD STYLE | "A"                      | ROW 1        | ROW 2        |
| -01        | .120 ± .005 [3.05 ± .13] | T-1S15-04-XX | T-1S15-03-XX |
| -02        | .075 ± .005 [1.91 ± .13] | T-1S15-04-XX | T-1S15-03-XX |
| -04        | .150 ± .005 [3.81 ± .13] | T-1S15-04-XX | T-1S15-03-XX |

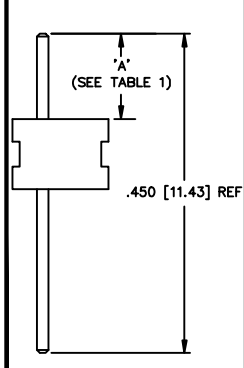
PT-1-24-07-15  
 (-01, -02 LEAD STYLE)  
 TUBE TO USE (2) TP-03



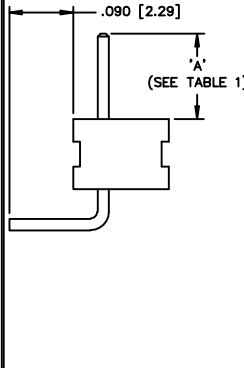
PT-MMT001-DH-P  
 (-04 LEAD STYLE)  
 TUBE TO USE (2) TP-09



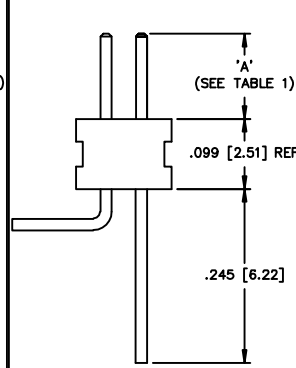
IN-PROCESS 1



IN-PROCESS 2



IN-PROCESS 3



| TABLE 2    |              |                |
|------------|--------------|----------------|
| LEAD STYLE | NO. OF POS   | PACKAGING      |
| -01        | -02 THRU -04 | TAPE & REEL    |
| -01        | -05 THRU -50 | PT-1-24-07-15  |
| -02        | -02 THRU -05 | TAPE & REEL    |
| -02        | -06 THRU -50 | PT-1-24-07-15  |
| -04        | -02 THRU -03 | TAPE & REEL    |
| -04        | -04 THRU -50 | PT-MMT001-DH-P |

PLOT SCALE: 1=1.3125 / DIM SCALE: 1=.100

**samtec**  
 MICROMTS FTSH-1XX-XX-XX-MT

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
 PHONE (812) 944-6733 P.O. BOX 1147  
 CODE 55322

MADE BY: PURVIS 07-29-96 FTSH-1XX-XX-XX-MT-XX  
 SHEET 1 OF 1

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