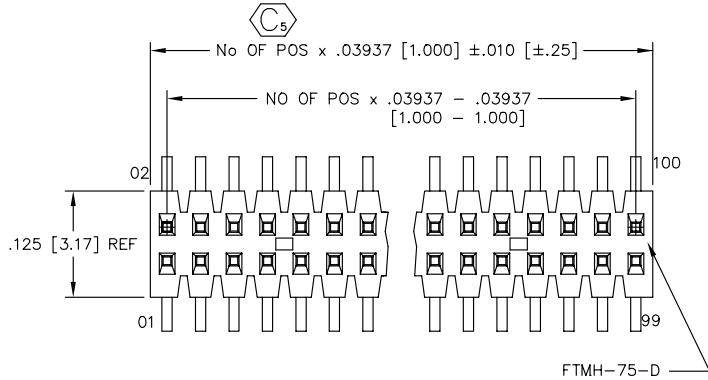


UNLESS OTHERWISE NOTED		TOLERANCES ARE:
ONE PLACE DECIMALS ±.1[2.54]	THREE PLACE DECIMALS ±.005[.13]	ANGLES ± 1°
TWO PLACE DECIMALS ±.01[.25]	FOUR PLACE DECIMALS ±.0010[.025]	

TITLE:	1mm x 1mm DOUBLE VERTICAL SMT TERMINAL STRIP	DWG NO:	FTMH-1XX-XX-XX-DV-XX
			SHEET 1 OF 3

LEAD STYLE	"A"
-02	.075 [1.91]
-03	.065 [1.65]



FTMH-1XX-XX-XX-DV-XX

No. OF POS PER ROW  
-02 THRU -50

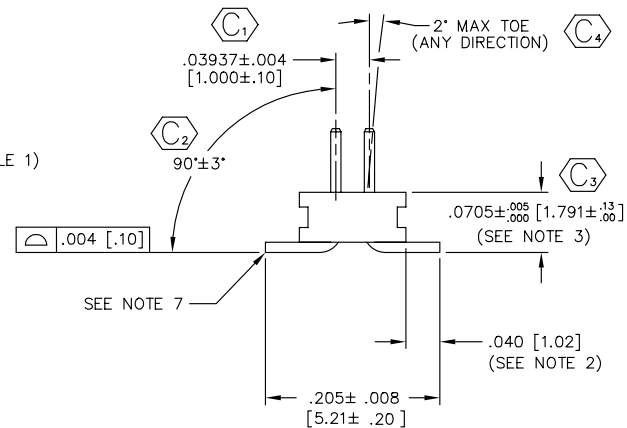
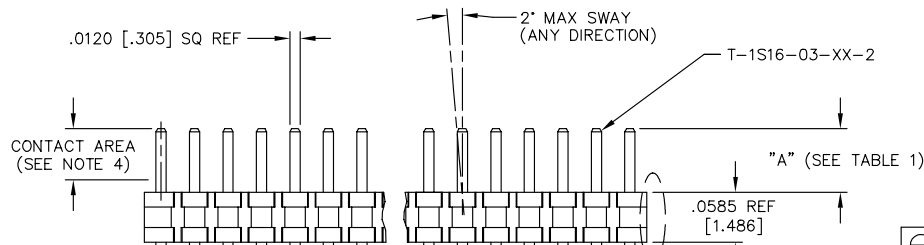
LEAD STYLE  
-02: .075 [1.91]  
(USE T-1S16-03-XX-2)  
-03: .065 [1.65] MIN  
(USE T-1S16-03-XX-2)

PLATING  
-L: LIGHT SELECTIVE  
(USE T-1S16-03-L-2)  
-F: FLASH SELECTIVE  
(USE T-1S16-03-F-2)  
-H: HEAVY GOLD  
(USE T-1S16-03-H-2)  
-LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL  
(USE T-1S16-03-L-2)  
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL  
(USE T-1S16-03-F-2)  
-G: GOLD  
(USE T-1S16-03-G-2)

ROW SPECIFICATION  
-DV: DOUBLE ROW VERTICAL  
(USE FTMH-75-D)

OPTIONS  
-P: PICK & PLACE PAD (USE PPP-30)  
(USE PPP-30-NT FOR TAPE & REEL) (SEE FIG 3, SHT 2)  
(6 POS. PER ROW MIN)  
-TR: TAPE & REEL PACKAGING  
-ES: SNAP ON END SHROUDS (SEE FIG. 2, SHT 2)  
(9 POS. PER ROW MIN)  
MOLDED TO POSITION END SHROUDS.  
(5 POS. PER ROW MIN) (SEE FTMH-IH)  
-EP: GUIDE POST (SEE FIG. 4, SHT. 2)  
(9 POS. PER ROW MIN)  
(USE ONLY WHEN MATING WITH A CLM)  
-EC: LOCKING CLIP (SEE FIG. 5, SHT. 2)  
(9 POS. PER ROW MIN)  
-A: ALIGNMENT PIN  
(SEE FIG. 6 & 7, SHT 3)  
MOLDED TO POSITION (3 POSITIONS PER ROW MIN.)  
MOLDED TO POSITION WITH END SHROUDS  
(5 POS. PER ROW MIN)

(SAMTEC DISCRETION ON WHICH -A PIN IS USED)  
(MOLD 3 POSITION MIN, USE FTMH-75-D-XX)  
(STAKE 7 POSITION MIN, USE FTMH-60-D)



- NOTES:
- PARTS MAY BE CUT TO POSITION.
  - SHEAR TAILS TO DIMENSION SHOWN.
  - MEASURED AT BEND RADIUS, NOT AT END OF PIN.
  - GOLD PLATING TO BE ON POST, TIN PLATING TO BE ON TAIL. (2 PLCS)
  - ⊕ REPRESENTS A CRITICAL DIMENSION.
  - MINIMUM PUSHOUT FORCE: 1.0 LB = 16 OZ.
  - .003 [.08] MAXIMUM BURR.
  - .010 [.25] MAXIMUM CUT FLASH.
  - POSITIONS 2-4 TO BE LAYER PAGAGED & POSITION 5-50 TO BE TUBE PAGAGED.

TABLE 2: \*SEE NOTE 9 FOR PACKAGING NOTES\*

LEAD STYLE	OPTION (S)	PACKAGING TUBE	TUBE PLUG
-02	-NONE	PT-1-24-02-49	TP-12 (2 REQ'D)
-02, -03	-A	PT-1-24-01-60	TP-03 (2 REQ'D)
-02, -03	-P, -A-P	PT-1-24-01-43	TP-03 (2 REQ'D)
-03	NONE	PT-1-24-02-49	TP-30 (2 REQ'D)
-02, -03	-ES, -ES-P, -ES-A, -EP	PT-1-24-01-60	TP-09 (2 REQ'D)
-02, -03	-EC, -EC-P, -EC-A	PT-1-24-11-09	TP-09 (2 REQ'D)
-02, -03	-EP-A, -EP-A-P	PT-1-24-02-15	TP-03 (2 REQ'D)

DO NOT SCALE

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MATERIAL:  
INSULATOR:  
BLACK LIQUID CRYSTAL POLYMER

TERMINAL:  
PHOSPHOR BRONZE



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MADE BY:  
PURVIS 04-22-96

FTMH-1XX-XX-XX-DV-XX  
sheet 1 of 3