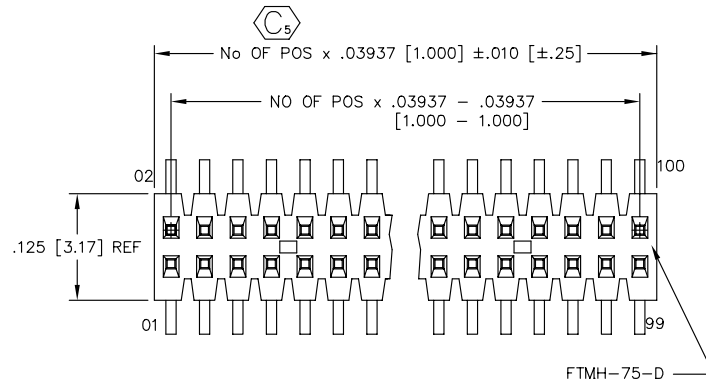


TABLE 1	
LEAD STYLE	"A"
-02	.075 [1.91]
-03	.065 [1.65]



NOTES:

1. PARTS MAY BE CUT TO POSITION.
2. SHEAR TAILS TO DIMENSION SHOWN.
3. MEASURED AT BEND RADIUS, NOT AT END OF PIN.
4. GOLD PLATING TO BE ON POST, TIN PLATING TO BE ON TAIL.
5. C_5 REPRESENTS A CRITICAL DIMENSION.
6. MINIMUM PUSHOUT FORCE: 1.0 LB = 16 OZ.
7. .003 [.08] MAXIMUM BURR.
8. .010 [.25] MAXIMUM CUT FLASH.
9. POSITIONS 2-4 TO BE LAYER PAGAGED & POSITIONS 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)

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1[2.54]$ THREE PLACE DECIMALS $\pm .005[.13]$
TWO PLACE DECIMALS $\pm .01[.25]$ FOUR PLACE DECIMALS $\pm .0010[.025]$

ANGLES
 $\pm 1^\circ$

TITLE: 1mm x 1mm
DOUBLE VERTICAL
SMT TERMINAL STRIP

DWG NO:

FTMH-1XX-XX-XX-DV-XX
SHEET 1 OF 3

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

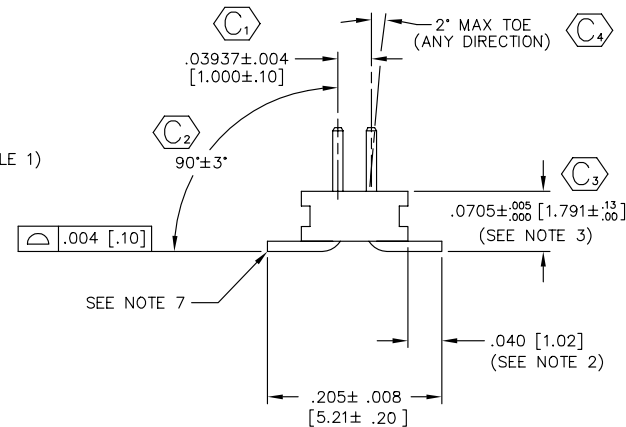
-DV: DOUBLE ROW VERTICAL
(USE FTMH-75-D)

OPTIONS

-P: PICK & PLACE PAD
(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)

FIG. 1



DO NOT SCALE

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AND RETRIEVAL SYSTEM, WITHOUT THE
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MATERIAL:
INSULATOR:
BLACK LIQUID CRYSTAL POLYMER

TERMINAL:
PHOSPHOR BRONZE

EXISPROD\ASSEMBLY\1MM
FTMH-SM
samtec

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CODE 55322

MADE BY:
PURVIS 04-22-96

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

REV. AN

FIG. 2

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)

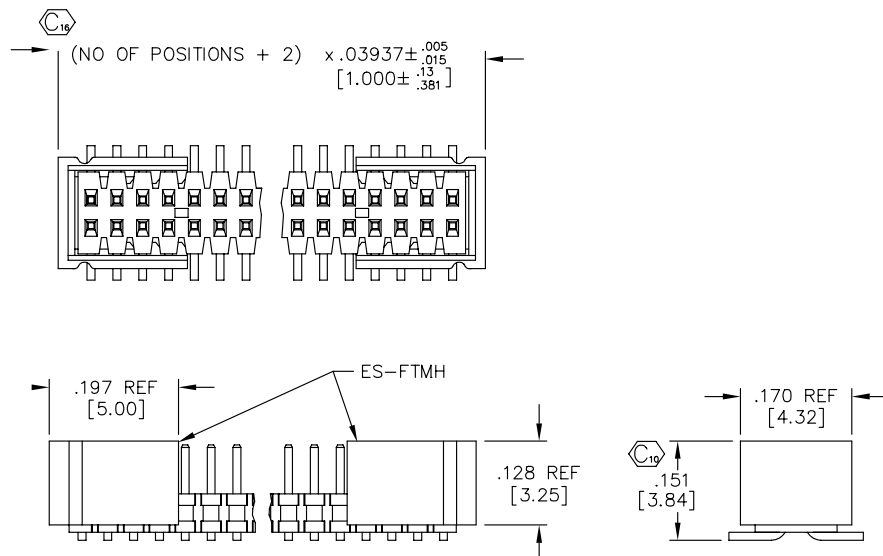
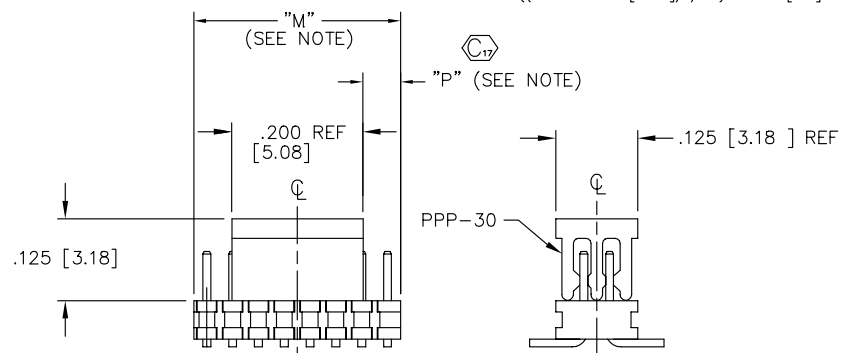


FIG. 3

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)

NOTE: "M" = USED MEASURED DIMENSION (REF)
 "P" = {"M" - .200 [5.08]} / 2 ± .020 [5.1]



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 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:

ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13]
 TWO PLACE DECIMALS ±.01[.25] FOUR PLACE DECIMALS ±.0020[.051]

ANGLES
 ± 2°

TITLE:
 1mm x 1mm
 DOUBLE VERTICAL
 SMT TERMINAL STRIP

DWG NO:
 FTMH-1XX-XX-XX-DV-XX
 SHEET 2 OF 3

FIG. 4

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)

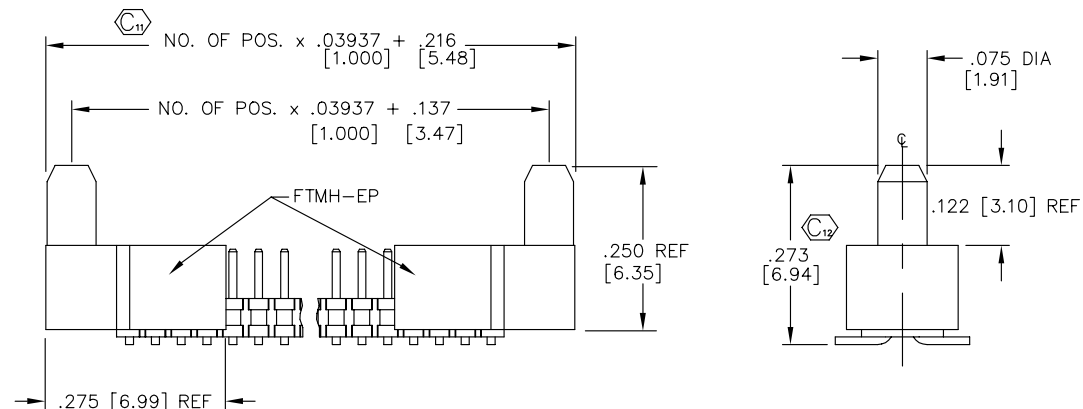
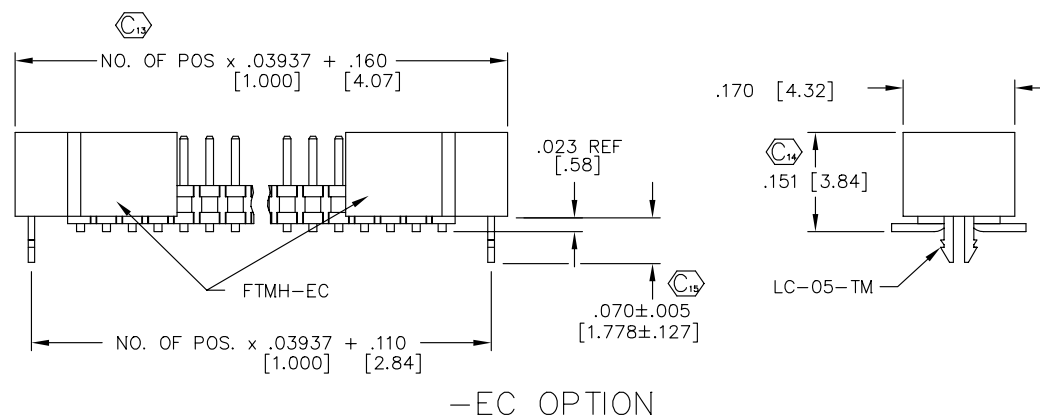


FIG. 5

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)



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 sheet 2 of 3

REV. AN

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE: 1mm x 1mm DOUBLE VERTICAL SMT TERMINAL STRIP	DWG NO: FTMH-1XX-XX-XX-DV-XX SHEET 3 OF 3
ONE PLACE DECIMALS $\pm .1$ [2.54]	THREE PLACE DECIMALS $\pm .005$ [.13]	ANGLES $\pm 1^\circ$			
TWO PLACE DECIMALS $\pm .01$ [.25]	FOUR PLACE DECIMALS $\pm .0010$ [.025]				

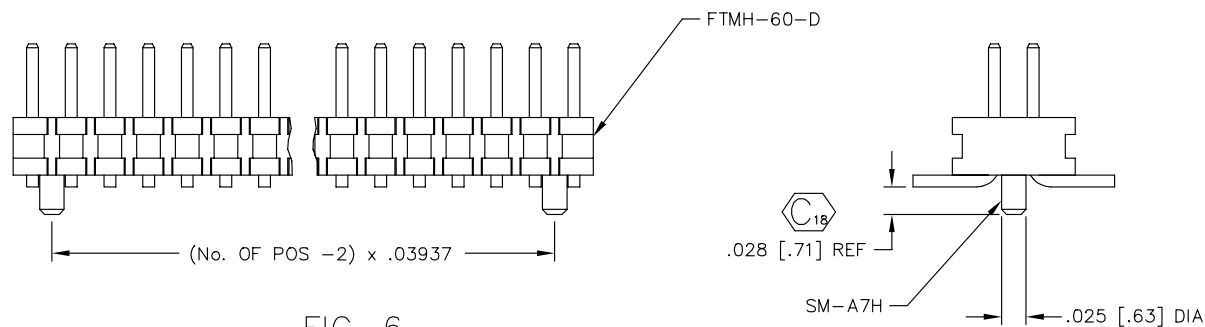


FIG. 6
-A OPTION
(STAKED)
MIN 7 POSITIONS FOR STAKING

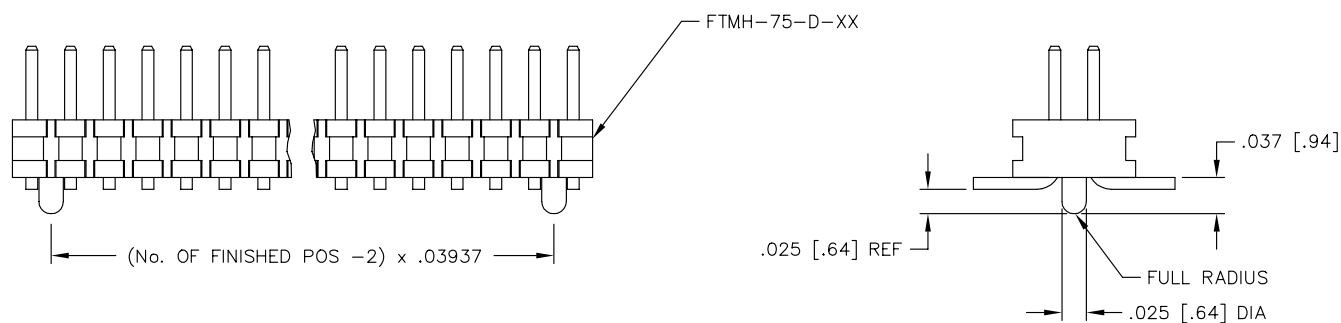


FIG. 7
-A OPTION
(MOLDED)
(3 POS MIN)

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