

REVISION AQ

DO NOT SCALE
FROM THIS PRINT

TABLE 1			
"A" RANGE	BODY STYLE		FIG.
	UPPER	LOWER	
.095 - .129 [2.41 - 3.28]	FTM-50-D	FTM-50-D	2
.130 - .245 [3.30 - 6.22]	FTMH-XX-D	MW-XX-D	1

SEE NOTES
5 & 6

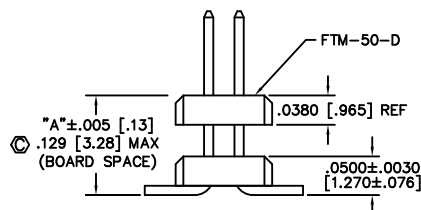
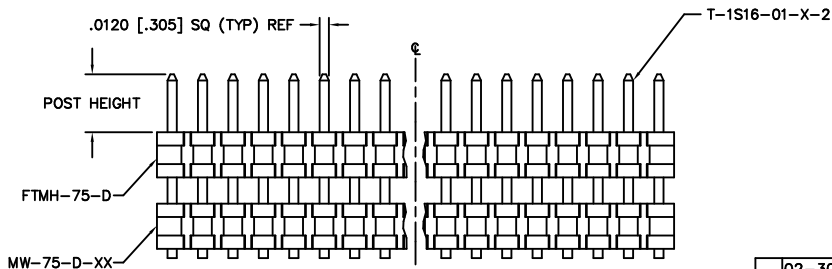
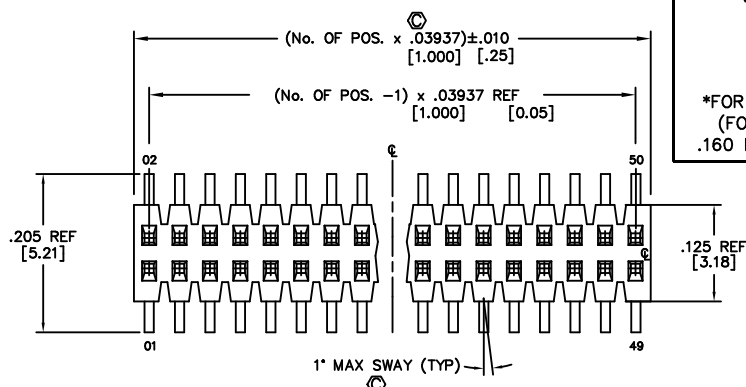
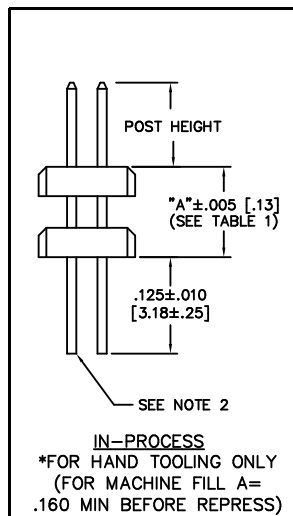
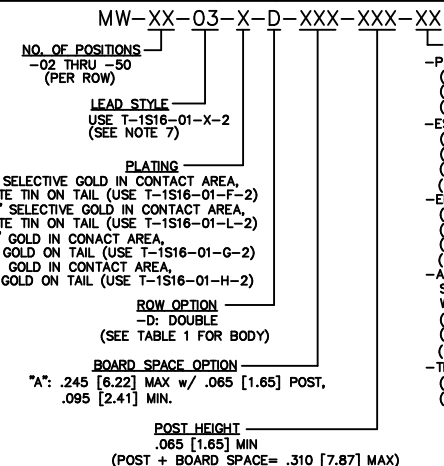


FIG. 2
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIGURE 1)



DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		TITLE:		DWG NO:	
ONE PLACE DECIMALS ±.1 [2.5]		THREE PLACE DECIMALS ±.005 [.13]		1mm x 1mm CENTERLINE		MW-XX-03-X-D-XXX-XXX-XX	
TWO PLACE DECIMALS ±.01 [.3]		FOUR PLACE DECIMALS ±.0020 [.051]		SURFACE MOUNT BOARD		STACKER ASSEMBLY	
		ANGLES ± 3°				SHEET 1 OF 3	



- NOTES:
- PARTS MAY BE CUT TO POSITION; .010 MAX CUT FLASH.
 - SHEAR TAILS TO DIMENSION SHOWN; .003 MAX BURR. (FOR HAND TOOLING ONLY)
 - C REPRESENTS A CRITICAL DIMENSION
 - PACKAGE POSITIONS 05 THROUGH 50 IN TUBES; LAYER PACKAGE POSITIONS 02 THROUGH 04.
 - HAND ASSEMBLED PARTS TO BE 2 BLACK BODIES AND MACHINE ASSEMBLED TO BE TOP-BLACK BOTTOM; NATURAL. BOARD SPACE .130-.245. BOARD SPACE .095-.129 WILL HAVE BLACK FTM BODY.
 - FOR HAND FILL, USE FTMH-XX-D FOR LOWER BODY.
 - FOR MACHINE FILLED, USE T-1S16-03-X-2.
 - AVAILABLE ONLY WITH BOARD SPACE .130 TO .245.
 - .75 POSITION AVAILABLE FOR SAMTEC INVENTORY ONLY.
 - FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS. CONTACT IPG@SAMTEC.COM FOR MORE INFORMATION.

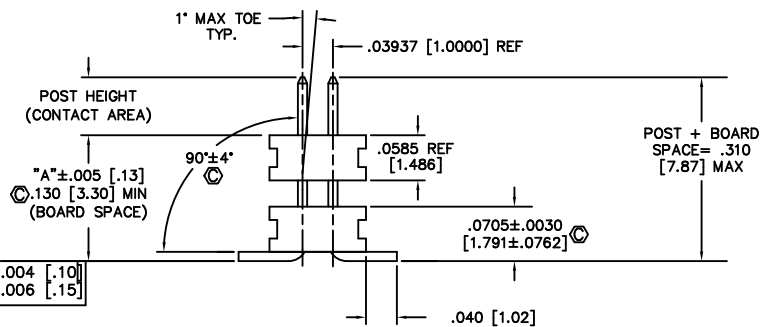


FIG. 1

MATERIAL:
FTM-50-D &
FTMH-75-D
LIQUID CRYSTAL POLYMER
COLOR: BLACK
MW-75-D-XX
LIQUID CRYSTAL POLYMER
COLOR: NATURAL
TERMINAL:
PHOS BRONZE
MAX FLASH ALLOWED:
.002 [.05]
MAX GATE VESTIGE
ALLOWED: .002 [.05]

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MW-XX-03-X-D-XXX-XXX-XX
SHEET 1 OF 3

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