

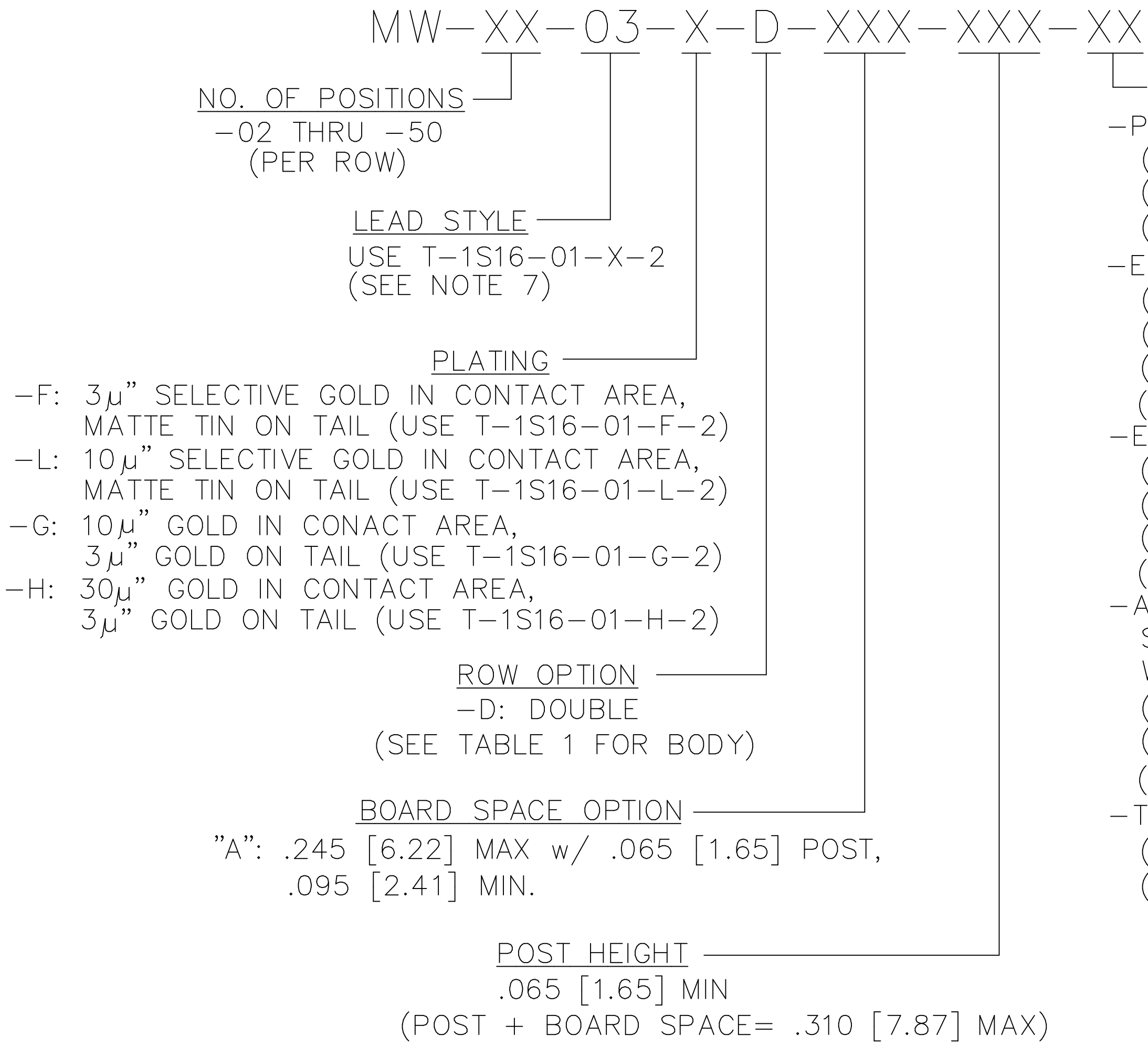
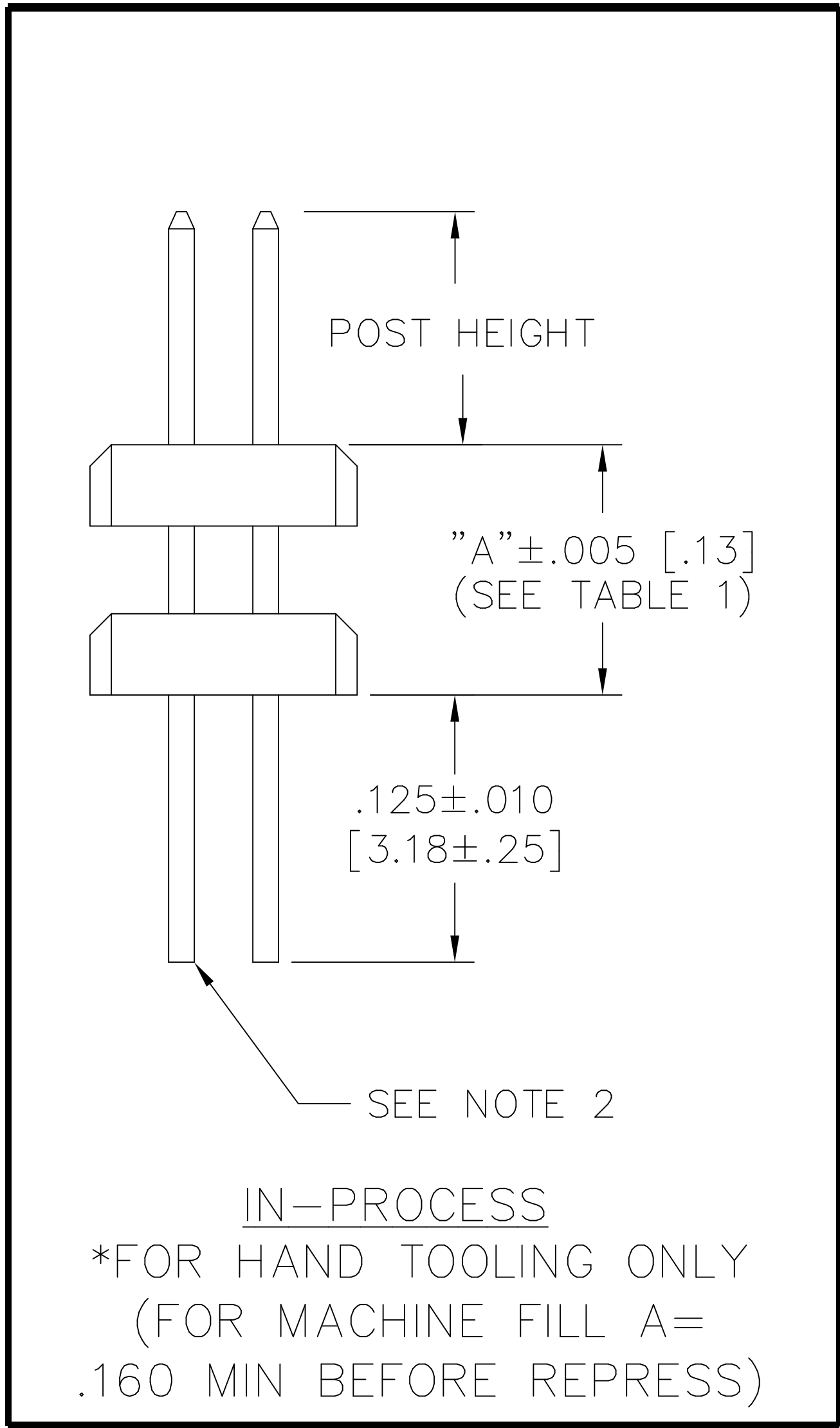
DO NOT SCALE
FROM THIS PRINT

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED
TOLERANCES ARE:		
ONE PLACE DECIMALS $\pm .1$ [2.5]	THREE PLACE DECIMALS $\pm .005$ [.13]	ANGLES $\pm 3^\circ$
TWO PLACE DECIMALS $\pm .01$ [.3]	FOUR PLACE DECIMALS $\pm .0020$ [.051]	

TITLE: 1mm x 1mm CENTERLINE SURFACE MOUNT BOARD STACKER ASSEMBLY	DWG NO: MW-XX-03-X-D-XXX-XXX-XX
SHEET 1 OF 3	

"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-75-D	MW-75-D	1

SEE NOTES
5 & 6



OPTION

-P: PICK & PLACE PAD
(SEE SHT 2, FIG 3, USE PPP-30)
(7 POS PER ROW MIN)
(USE PPP-30-NT FOR -TR ONLY)

-ES: END SHROUDS
(9 POS PER ROW MIN)
(SEE SHT 2, FIG 4)
(MAX POST: .075 [1.91])
(SEE NOTE 8)

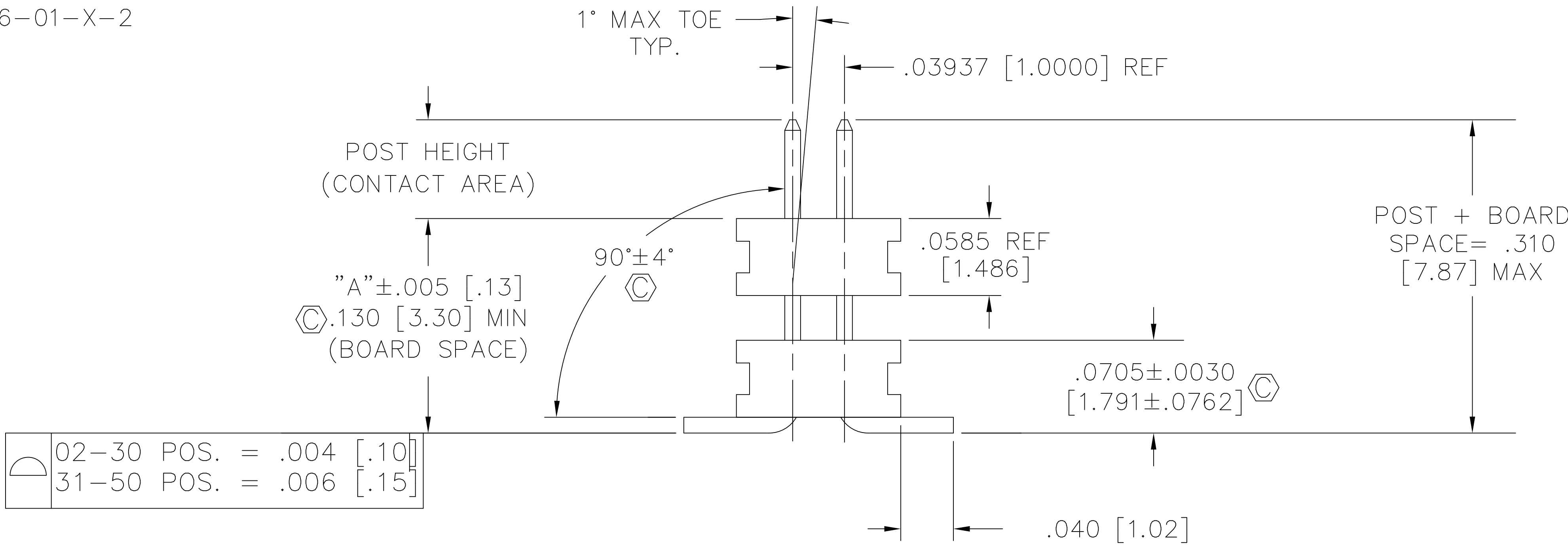
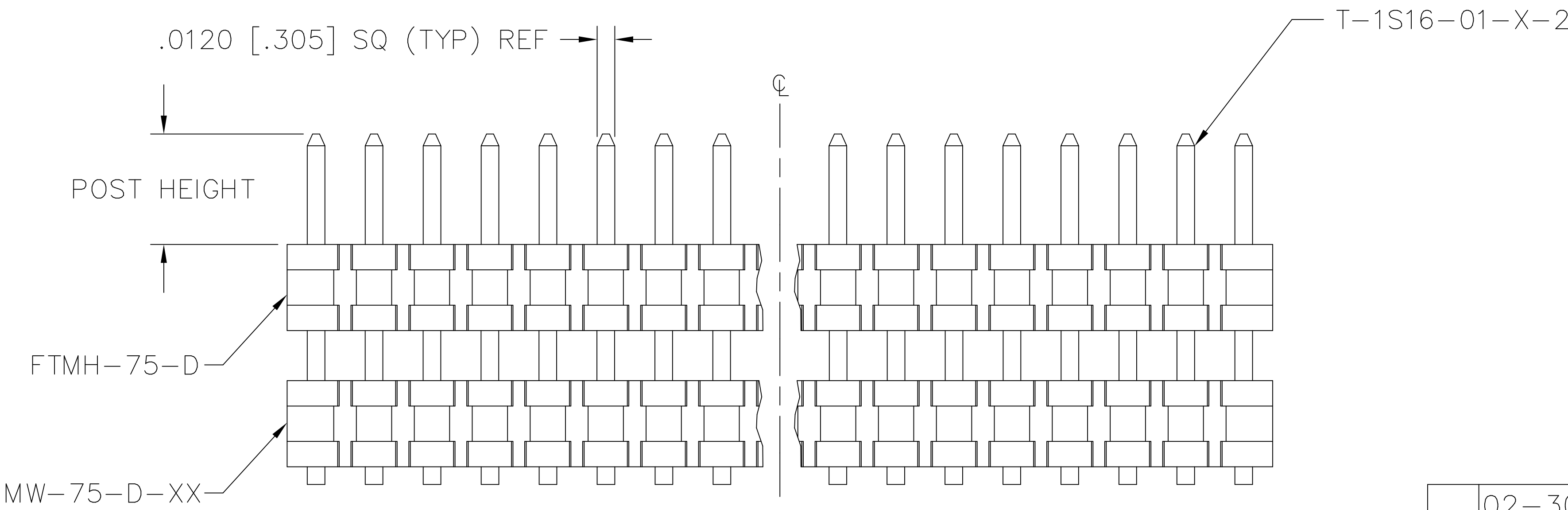
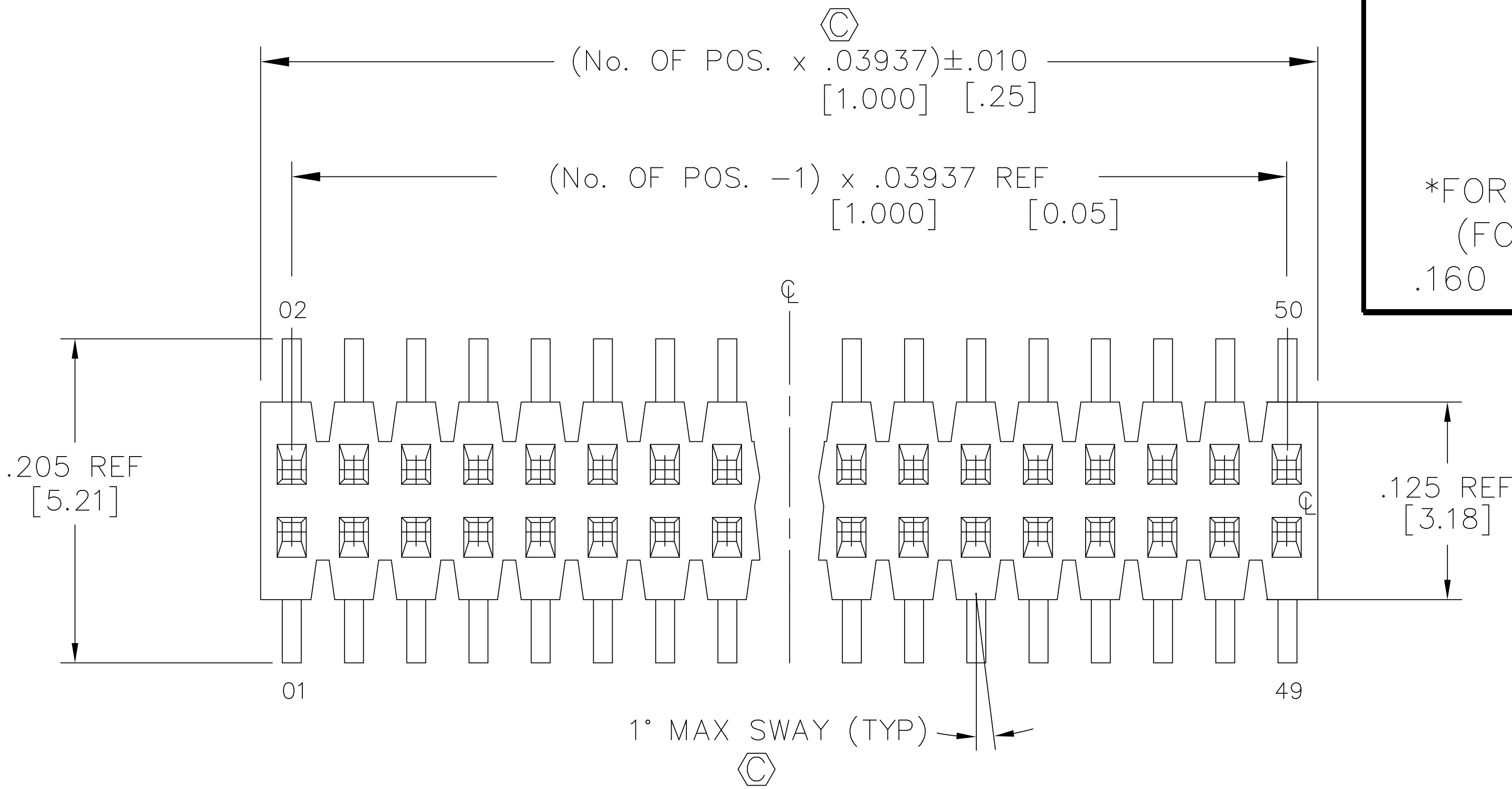
-EP: GUIDE POST
(9 POS PER ROW MIN)
(SEE SHT 2, FIG 5)
(MAX POST: .075 [1.91])
(SEE NOTE 8)

-A: ALIGNMENT PINS (MOLDED OR
STAKED, SAMTEC'S DISCRETION ON
WHICH)(SEE FIGS 6 & 7, SHT 3)
(STAKED: 7 POS MIN, 60 POS MAX)
(MOLDED: 5 POS MIN, 75 POS MAX)
(SEE NOTE 8)

-TR: TAPE & REEL
(ALL POSITIONS)
(MAX HEIGHT: .6875)

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-75-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.



02-30 POS. = .004 [.10]
31-50 POS. = .006 [.15]

FIG. 1

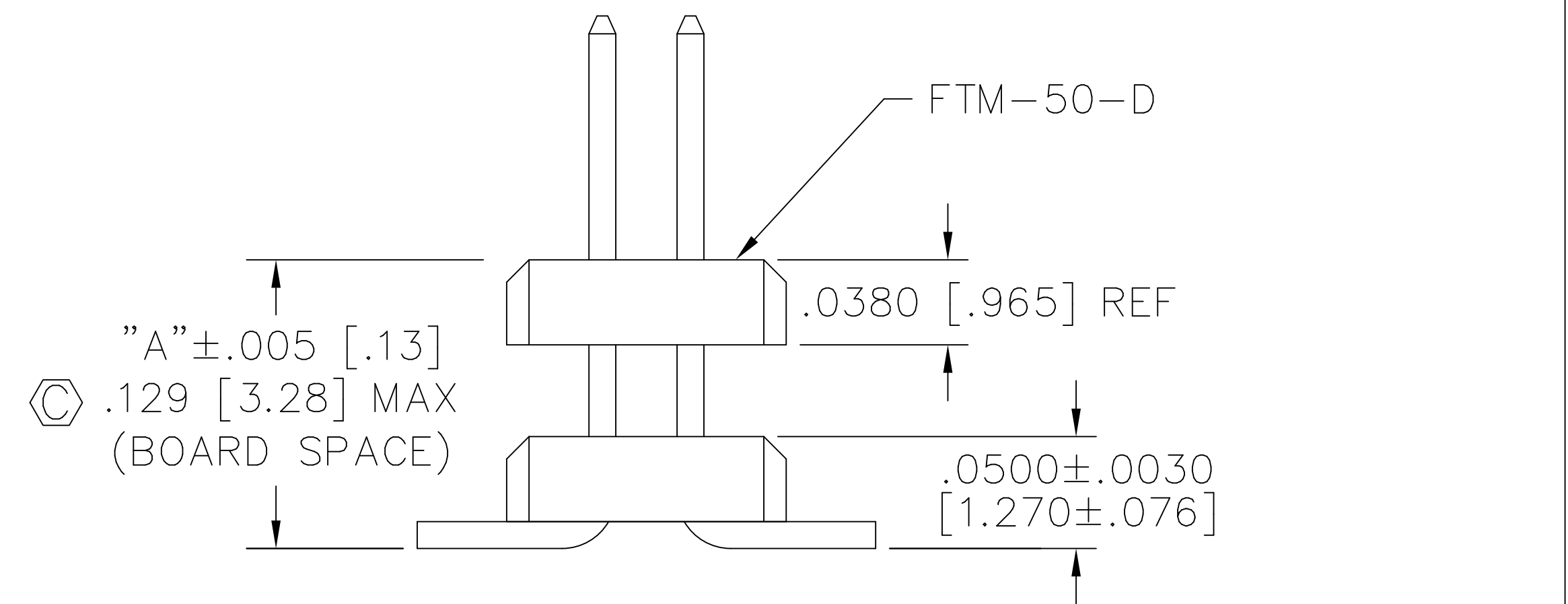


FIG. 2

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIGURE 1)

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC INC. AND SHALL NOT BE
REPRODUCED OR TRANSFERRED TO
OTHER DOCUMENTS OR DISCLOSED TO
OTHERS OR USED FOR ANY PURPOSE
OTHER THAN THAT FOR WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED
WRITTEN CONSENT OF SAMTEC INC.

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]

samtec

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

MADE BY: BRATCHER 4-3-95

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