

REV. M

CRITICAL DIMENSION INSPECTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL	C1, C2, C3, C4
RA	C5, C6

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

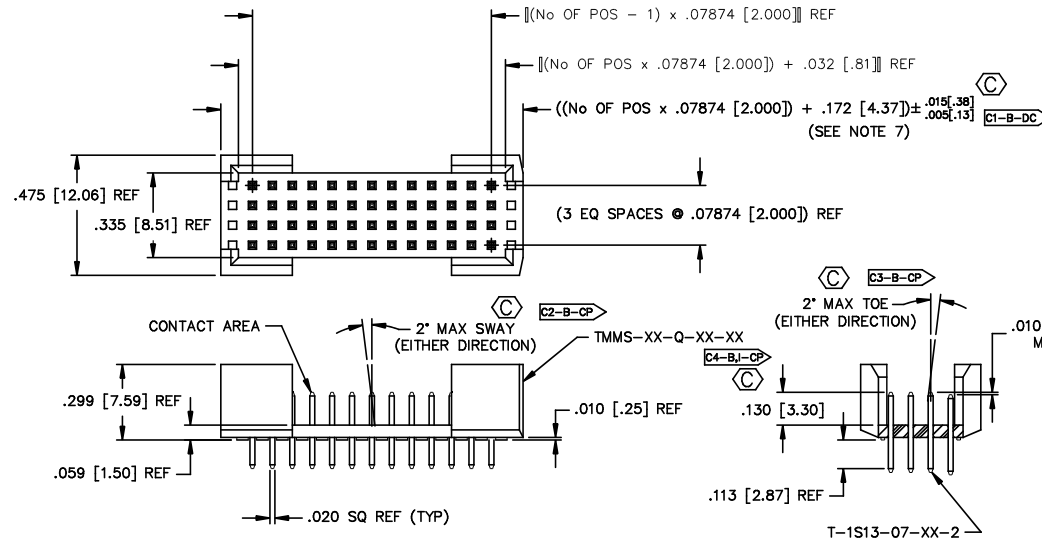
ONE PLACE DECIMALS $\pm .1$	THREE PLACE DECIMALS $\pm .005$
TWO PLACE DECIMALS $\pm .01$	FOUR PLACE DECIMALS $\pm .002$

TITLE: 2mm QUAD ROW SHROUDED TERMINAL ASM
ANGLES $\pm 5^\circ$

DWG NO: TMMS-1XX-XX-XX-Q-XX-XX
SHEET 1 OF 2

DO NOT SCALE
FROM THIS PRINT

FIG 1



TMMS-1XX-XX-XX-Q-XX-XX

No. OF POSITIONS
-05 THRU -50
LEAD STYLE
-01: .130 [3.30] POST

PLATING

- G: 10μ" GOLD IN CONTACT AREA, 10μ" GOLD ON TAIL
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- F: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- H: 30μ" SELECTIVE GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
- LM: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- FM: 3μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

* = NOT RELEASED FOR PRODUCTION

NOTES:

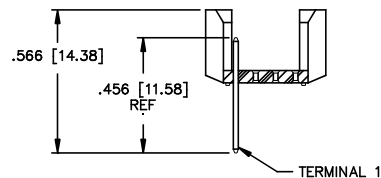
- 1.) MAX. ALLOWABLE BOW: .005 IN/IN AFTER ASSEMBLY.
- 2.) MAX. PIN ROTATION IN BODY: 2°
- 3.) PUSHOUT FORCE SHALL BE 1 lb MIN.
- 4.) (C) REPRESENTS A CRITICAL DIMENSION.
- 5.) ALL DIMENSIONS IN BRACKETS [] TO BE MILLIMETERS.
- 6.) ALL DIMENSIONS TO BE SYMMETRICAL ABOUT C.L. WITHIN A VARIANCE OF .002 [0.05] UNLESS OTHERWISE NOTED.
- 7.) .010[.25] MAX CUT FLASH (BRUSH CLEAN AS NECESSARY).

- OPTIONS
- *-BL: MOLDED BOARD LOCKS (AVAILABLE WITH -RA ONLY) (USE TMMS-XX-Q-XX-BL) (SEE FIG 3, SHT 2)
 - *-A: MOLDED ALIGNMENT PIN (AVAILABLE WITH -RA ONLY) (USE TMMS-XX-Q-XX-A) (SEE FIG 4, SHT 2)

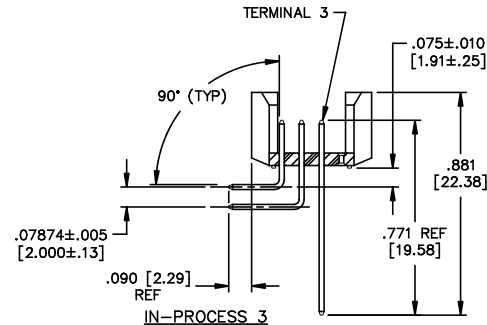
OPTION
-RA: RIGHT ANGLE (SEE FIG 2)
(LEAVE BLANK FOR THRU HOLE VERSION)

ROW SPECIFICATION

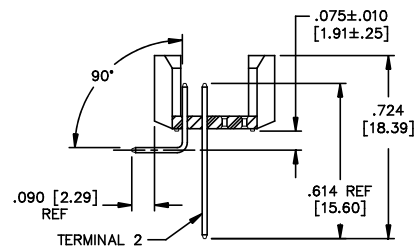
-Q: QUAD ROW (SEE FIG 1)
(USE TMMS-XX-Q-XX)



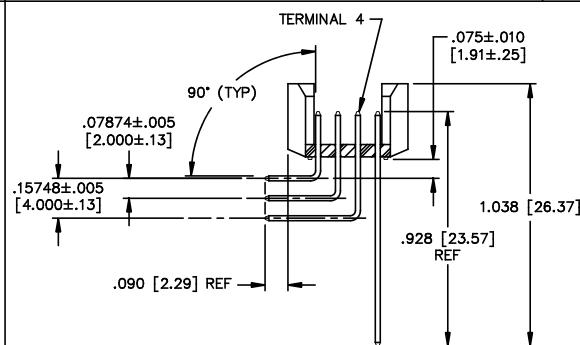
IN-PROCESS 1



IN-PROCESS 3



IN-PROCESS 2



IN-PROCESS 4

TERMINAL 1	TERMINAL 2	TERMINAL 3	TERMINAL 4
T-1S13-13-XX-2	T-1S13-14-XX-2	T-1S13-23-XX-2	T-1S13-24-XX-2

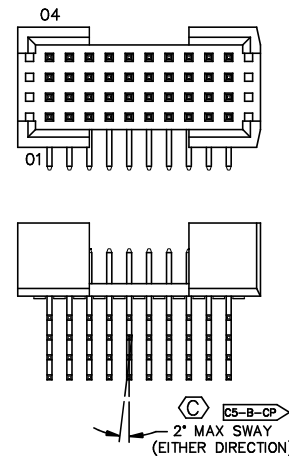


FIG 2
-RA: RIGHT ANGLE OPTION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

MISC\MKTG
TMMS-1XX-XX-XX-Q-XX-XX-MKT

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MATERIAL:
INSULATOR:
LCP VECTRA E130, UL
RATED 94V-0
COLOR: BLACK
TERMINAL:
SPRING TEMPER PHOS BRONZE

samtec

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

MADE BY:
BRATCHER 6-18-98

TMMS-1XX-XX-XX-Q-XX-XX
SHEET 1 OF 2

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