REV.	Z

UNLESS OTHERWISE NOTED			TITLE: 2mm TERMINAL STRIP ASSEMBLY	DWG NO: MTMM-1XX-XX-X-X-XXX-XX-XXX
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:			SHEET 1 OF 2
ONE PLACE DECIMALS ±.1[2.5] TWO PLACE DECIMALS ±.01[.25]	THREE PLACE DECIMALS ± .005 [.13] FOUR PLACE DECIMALS ±.0020[.05]	ANGLES ± 2°		

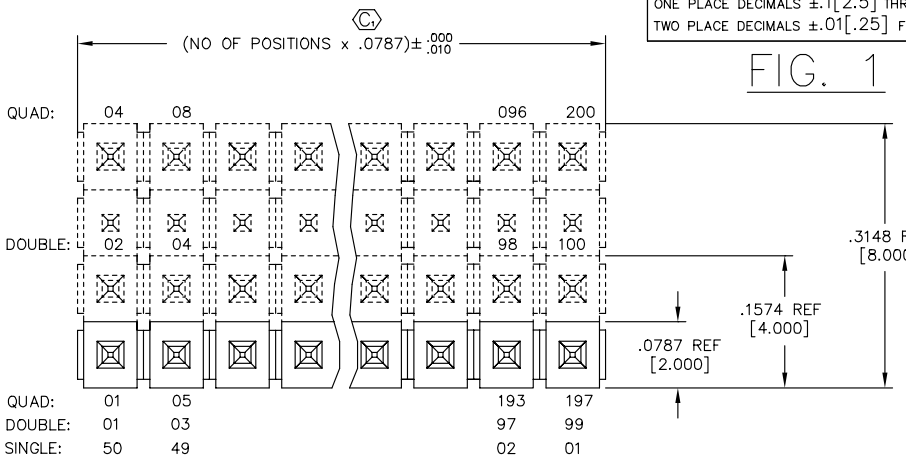


FIG. 1

MTMM-1XX-XX-X-X-XXX-XX-XXX

NO. OF POSITIONS
-01 THRU -50

TERMINAL SPEC
LEAD STYLE (SEE TABLE 1)

PLATING SPECIFICATION
-G: GOLD (USE T-1S13-XX-G-2)
-T: TIN (USE T-1S13-XX-T-2)
-S: SELECTIVE (USE T-1S13-XX-S-2)
-L: SELECTIVE (USE T-1S13-XX-L-2)
-F: FLASH SELECTIVE GOLD (USE T-1S13-XX-F-2)
-H: HEAVY GOLD (USE T-1S13-XX-H-2)
-SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL (USE T-1S13-XX-SM-2)
-TM: MATTE TIN (USE T-1S13-XX-TM-2)
-LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL (USE T-1S13-XX-LM-2)
-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL (USE T-1S13-XX-FM-2)

BODY SPECIFICATION
-S: SINGLE (TMM-50-S)
-D: DOUBLE (TMM-50-D)
-Q: QUAD (TMM-50-Q)

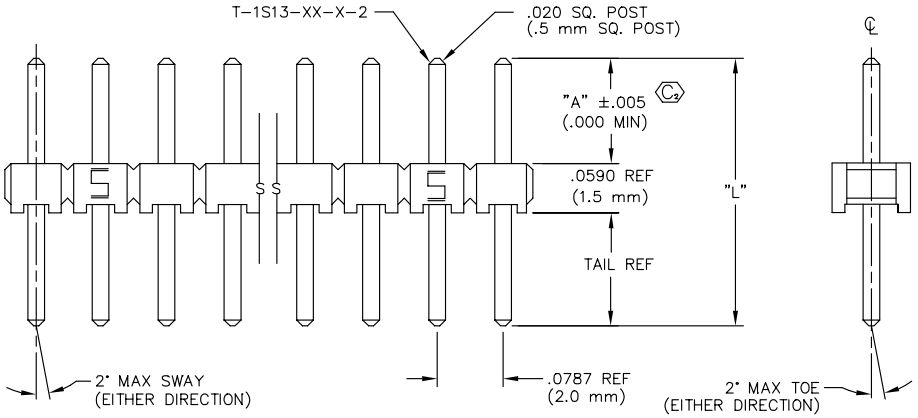
POST HEIGHT
XXX = "A" (SEE TABLE 1)

** -MW: METAL WASHER
(-D & -Q BODY SPECS ONLY)
(SEE FIG. 2, SHT. 2)
(30 POS PER ROW MAX.
TAIL MUST BE .090-.300)

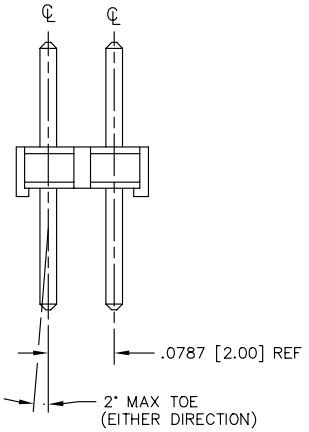
OPTION
POLARIZATION
SPECIFY POS -XXX TO BE OMITTED

OPTION

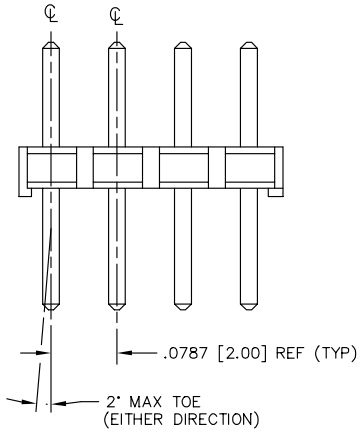
**** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/08/02.***



-S



-D



-Q

TABLE 1			
LEAD STYLE	"A" MAX.	PIN LENGTH "L"	TERMINAL
-02	.1960 [4.98]	.255 [6.48]	T-1S13-04-X-2
-03	.2430 [6.17]	.302 [7.67]	T-1S13-07-X-2
-04	.2640 [6.71]	.323 [8.20]	T-1S13-20-X-2
-05	.3180 [8.08]	.377 [9.58]	T-1S13-02-X-2
-06	.3380 [8.59]	.397 [10.08]	T-1S13-05-X-2
-07	.3970 [10.08]	.456 [11.58]	T-1S13-13-X-2
-08	.4170 [10.59]	.476 [12.09]	T-1S13-08-X-2
-09	.4760 [12.09]	.535 [13.59]	T-1S13-03-X-2
-10	.4960 [12.60]	.555 [14.10]	T-1S13-06-X-2
-11	.5350 [13.59]	.594 [15.09]	T-1S13-09-X-2
-12	.5550 [14.10]	.614 [15.60]	T-1S13-14-X-2
-13	.6140 [15.60]	.673 [17.09]	T-1S13-10-X-2
-14	.6920 [17.58]	.751 [19.07]	T-1S13-11-X-2
-15	.7710 [19.58]	.830 [21.08]	T-1S13-12-X-2

"A" MAX = "L" - .059 (BODY) TAIL CAN BE .000

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. Ⓒ REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
5. **NOTE DELETED**
6. CUT PARTS WITH METAL WASHERS TOWARD OPERATOR ALLOWING FLASH TO BE ON POST AWAY FROM CRITICAL AREA (METAL WASHERS).

Do not scale from this print

PROPRIETARY NOTE
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PLOT SCALE 1=.125/ DIMSCALE: 1=.100

MATERIAL:
BODIES:
LCP
COLOR: BLACK
TERMINALS:
PHOSPHER BRONZE

EXISPROD\ASSEMBLY\2MM MTMM-ASM

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CODE 55322

MADE BY: REIDINGER 12-1-93

MTMM-1XX-XX-X-X-XXX-XX-XXX
SHEET 1 OF 2