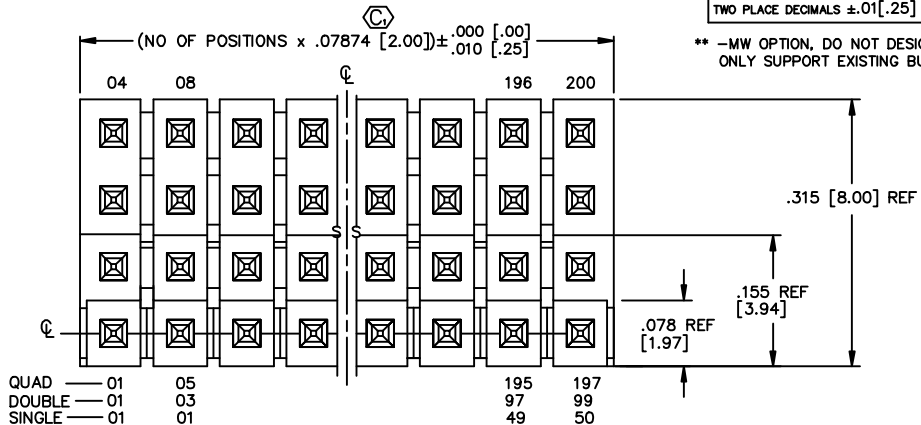


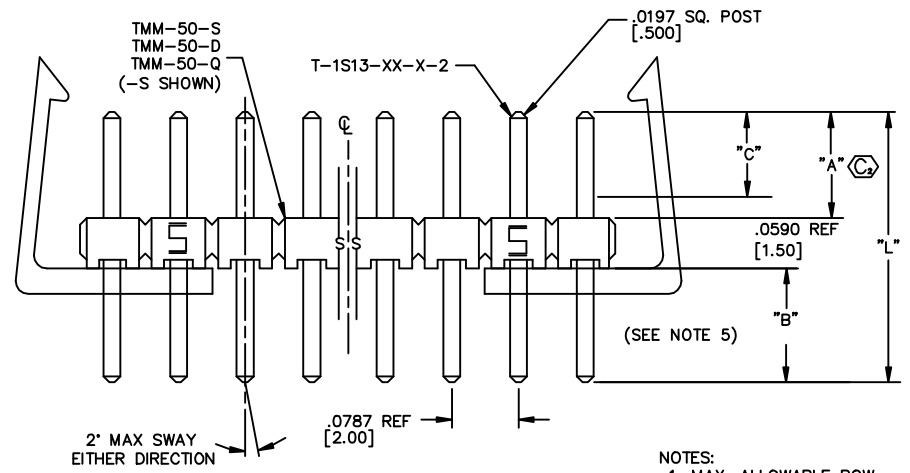
FIG. 1

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

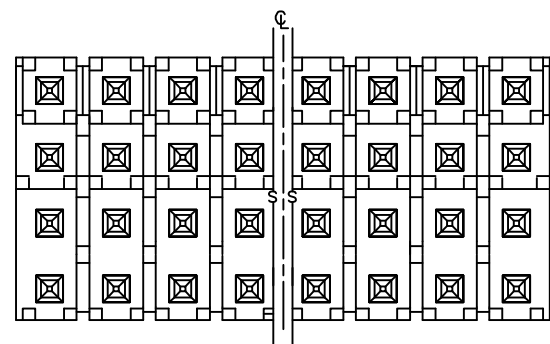
DO NOT SCALE FROM THIS PRINT



QUAD — 01 05
DOUBLE — 01 03
SINGLE — 01 01



2' MAX SWAY EITHER DIRECTION



** -MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/05/02.

TMM-1XX-XX-XX-X-XX-XXX

NO. OF POSITIONS
-01 THRU -50

TERMINAL SPEC
SEE TABLE 1

PLATING SPECIFICATION

- G: GOLD, SPECIFY -G IN TERMINAL SUFFIX -X
- T: TIN, SPECIFY -T IN TERMINAL SUFFIX -X
- S: SELECTIVE, SPECIFY -S IN TERMINAL SUFFIX -X
- L: SELECTIVE, SPECIFY -L IN TERMINAL SUFFIX -X
- F: FLASH SELECTIVE GOLD, SPECIFY -F IN TERMINAL SUFFIX -X
- H: HEAVY GOLD, SPECIFY -H IN TERMINAL SUFFIX -X
- SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL, SPECIFY -S IN TERMINAL SUFFIX -X
- TM: MATTE TIN SPECIFY -T IN TERMINAL SUFFIX -X
- LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL SPECIFY -L IN TERMINAL SUFFIX -X
- FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL SPECIFY -F IN TERMINAL SUFFIX -X

OPTION
POLARIZATION
SPECIFY POS -XXX AS POS TO BE OMITTED

OPTION
-MW: METAL WASHER (-D & -Q BODY SPECS ONLY) (SEE FIG. 2, SHT. 2) (30 POS PER ROW MAX) (SEE TABLE 2 PAGE 2)

-RC: RETAINING CLIP FOR IDC USE LTC-09, DOUBLE ROW ONLY. REQUIRES 4 POSITIONS MINIMUM, NOT FOR USE WITH -MW OPTION, SEE NOTES 9 & 10.

BODY SPECIFICATION

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

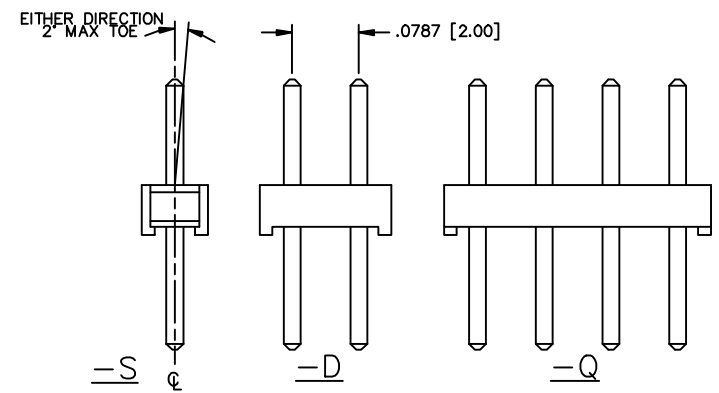


TABLE 1

SUFFIX	TERMINAL	POST "A" IN. [MM]	TAIL "B" IN. [MM]	CONTACT AREA "C" IN. [MM]	STRAIGHT "L" (OVERALL LENGTH)
-01	T-1S13-20-XX-2	.126 [3.20]	.138 [3.50] REF	.100 [2.54] REF	.323 [8.20] REF
-02	T-1S13-20-XX-2	.146 [3.70]	.118 [3.00] REF	.100 [2.54] REF	.323 [8.20] REF
-03	T-1S13-20-XX-2	.158 [4.00]	.106 [2.70] REF	.100 [2.54] REF	.323 [8.20] REF
-04	T-1S13-20-XX-2	.075 [1.90]	.090±.010 [2.29±.25] (SEE NOTE 5)	.100 [2.54] REF	.323 [8.20] REF "BEFORE SHEAR"
-05	T-1S13-21-XX-2	.065 [1.65]	.090±.010 [2.29±.25] (SEE NOTE 5)	.080 [2.03] REF	.323 [8.20] REF "BEFORE SHEAR"
-06	T-1S13-02-XX-2	.126 [3.20]	.192 [4.88] REF	.100 [2.54] REF	.377 [9.58] REF

- NOTES:
- MAX. ALLOWABLE BOW: .005 IN/IN [mm/mm] AFTER ASSEMBLY.
 - MAX. PIN ROTATION IN BODY: 2°
 - PUSHOUT FORCE SHALL BE 1 lb MIN.
 - ⊙ REPRESENTS A CRITICAL DIMENSION.
 - TAIL WILL BE SHEARED ON -04 & -05, REFERENCE TABLE 1.
 - MAX CUT FLASH .010 [.25].
 - MAX SHEAR BURR .003 [.08].
 - ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 3)
 - APPROVED FOR WAVE SOLDER APPLICATION ONLY.
 - RETAINING CLIP FOR -06 LEAD STYLE ONLY.

PROPRIETARY NOTE
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MATERIAL:
BODIES:
LIQUID CRYSTAL POLYMER
COLOR:BLACK
TERMINALS:
PHOSPHER BRONZE, ALLOY

EXISPROD\ASSEMBLY\2MM TMM-ASM

samtec

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MADE BY: REIDINGER 11-2-90

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