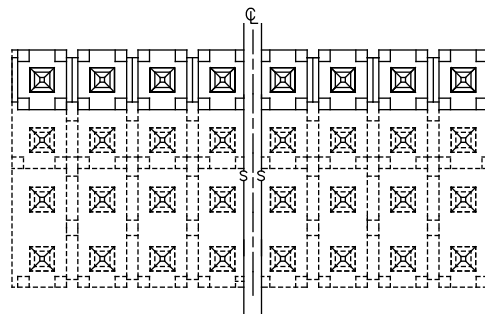
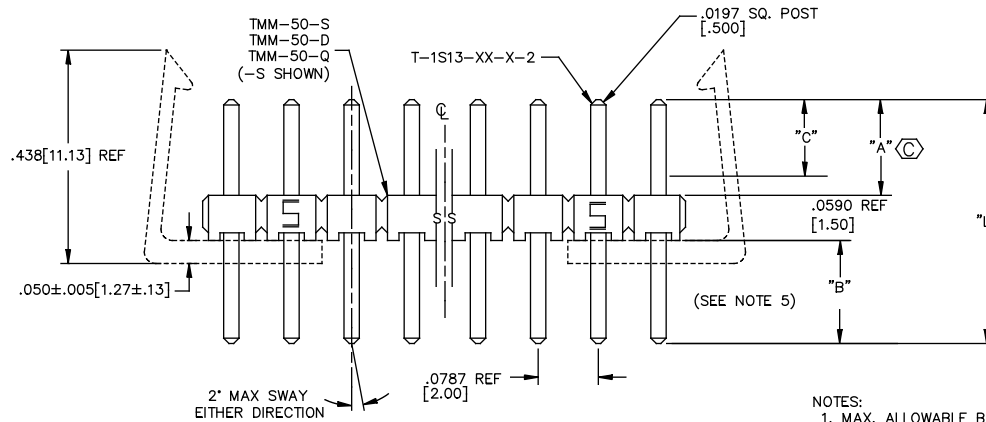
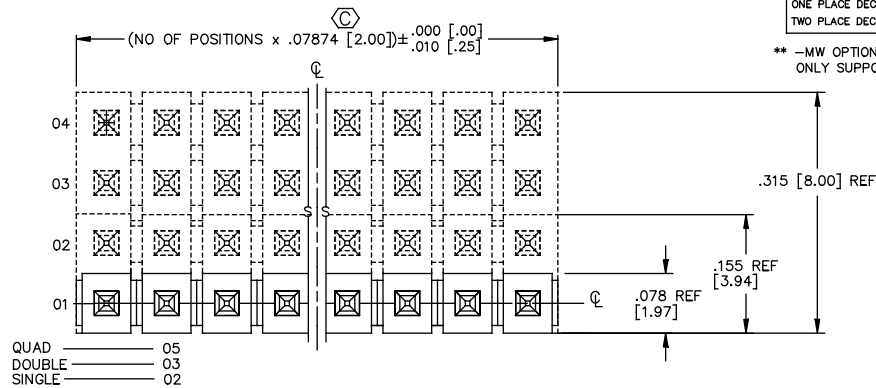


REVISION AZ

FIG. 1



DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE
ONE PLACE DECIMALS ±.1[2.5]	THREE PLACE DECIMALS ±.005 [.13]		ANGLES ± 2°
TWO PLACE DECIMALS ±.01[.25]	FOUR PLACE DECIMALS ±.0020[.05]		

** -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: 20μ" GOLD IN THE CONTACT AREA, 3μ" GOLD ON TAIL
 -T: MATTE TIN CONTACT AND TAIL
 -S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -L: 10μ" GOLD IN THE CONTACT AREA, MATTE TIN ON TAIL
 -F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -H: 30μ" HEAVY GOLD IN CONTACT AREA, 3μ" ON TAIL
 -SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -TM: MATTE TIN CONTACT AND TAIL
 -LM: 10μ" GOLD IN THE CONTACT AREA, MATTE TIN ON TAIL
 -FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

TITLE: 2mm
TERMINAL STRIP
ASSEMBLY

DWG NO:

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

SHEET 1 OF 2

OPTION
POLARIZATION
SPECIFY POS -XXX AS
POS TO BE OMITTED

OPTION
** -MW: METAL WASHER
 (-D & -Q BODY SPECS ONLY)
 (SEE FIG. 2, SHIT. 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)

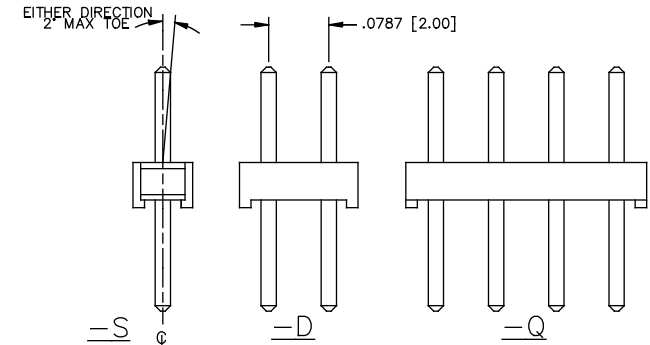


TABLE 1

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:

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

PROPRIETARY NOTE
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 DOCUMENT SHALL BE REPRODUCED OR
 TRANSMITTED IN ANY FORM OR BY ANY
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 WRITTEN CONSENT OF SAMTEC, INC.

MATERIAL:
 BODIES:
 LIQUID CRYSTAL POLYMER
 COLOR: BLACK
 TERMINALS:
 PHOSPHOR BRONZE, ALLOY

samtec

EXISPRD\ASSEMBLY\2MM

TMM-ASM

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 CODE 55322

MADE BY: REIDINGER 11-2-90

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

SHEET 1 OF 2