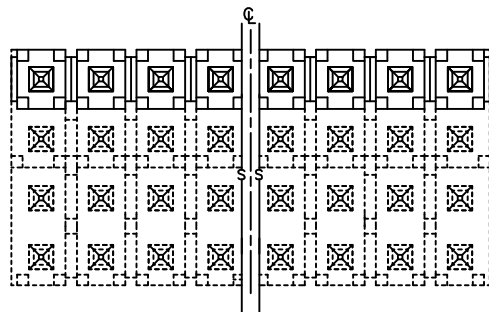
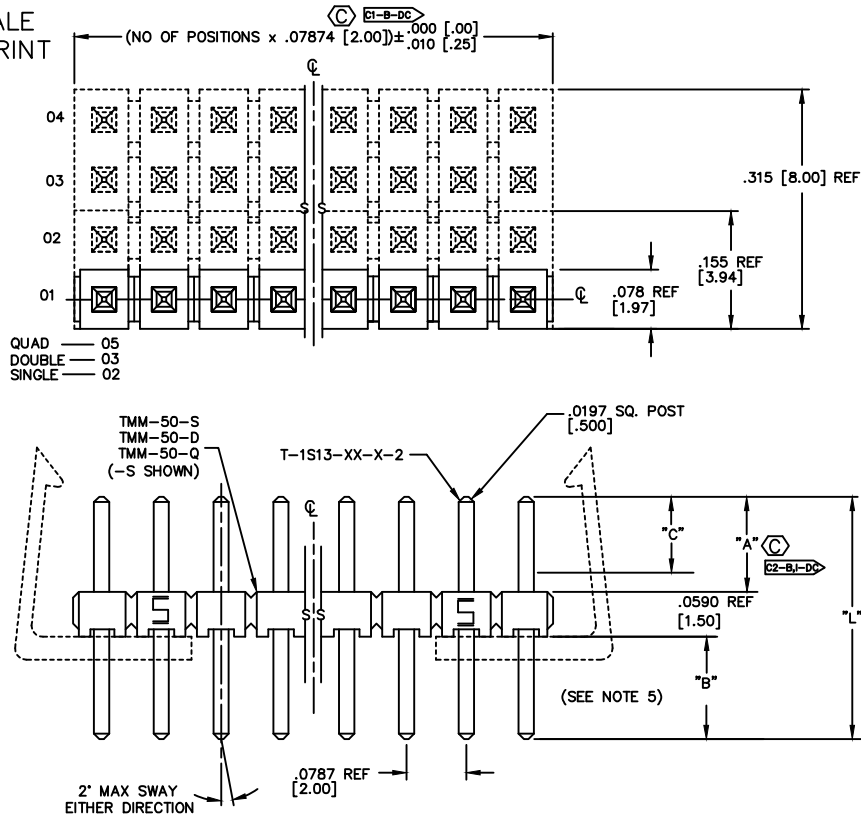


REVISION AY

FIG. 1

DO NOT SCALE
FROM THIS PRINT

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED		TOLERANCES ARE:	ANGLES ± 2°	TITLE: 2mm TERMINAL STRIP ASSEMBLY	DWG NO: TMM-1XX-XX-XX-X-XX-XXX SHEET 1 OF 2
ONE PLACE DECIMALS ±1[2.5]	THREE PLACE DECIMALS ±.005 [.13]				
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 -50TERMINAL SPEC
SEE TABLE 1

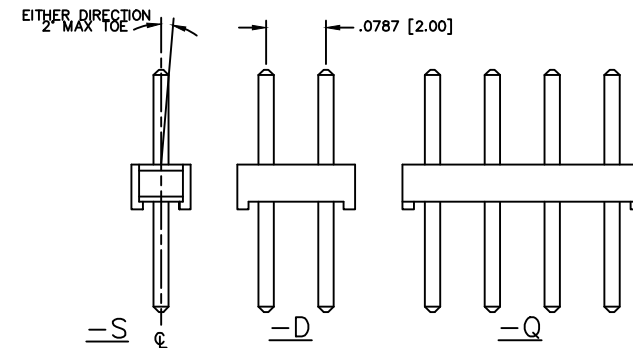
PLATING SPECIFICATION

- G: 20μ" GOLD IN THE CONTACT AREA, 3 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, 3 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

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)



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].
- ⊙ REPRESENTS A CRITICAL DIMENSION.
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.

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