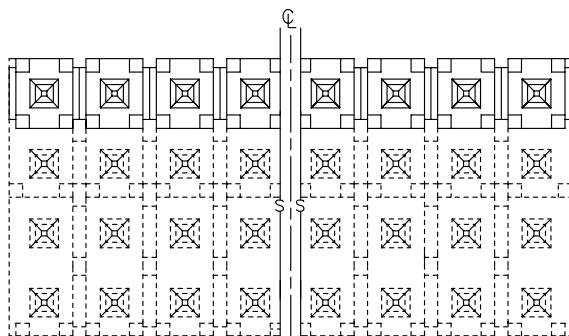
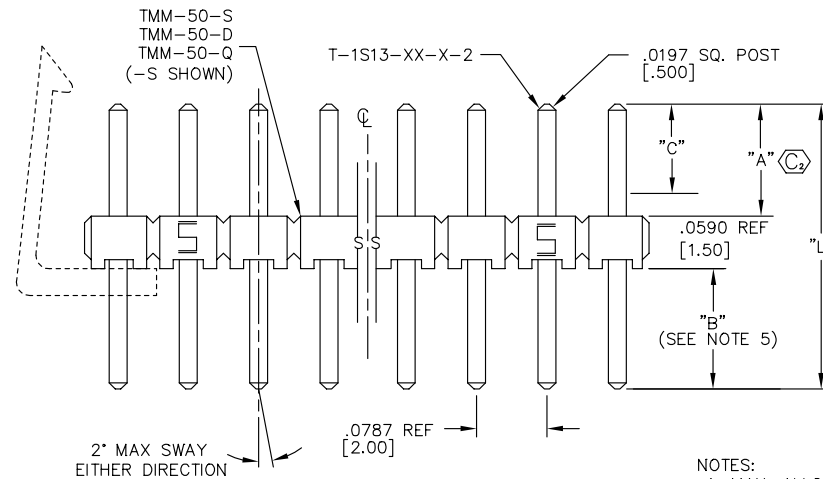
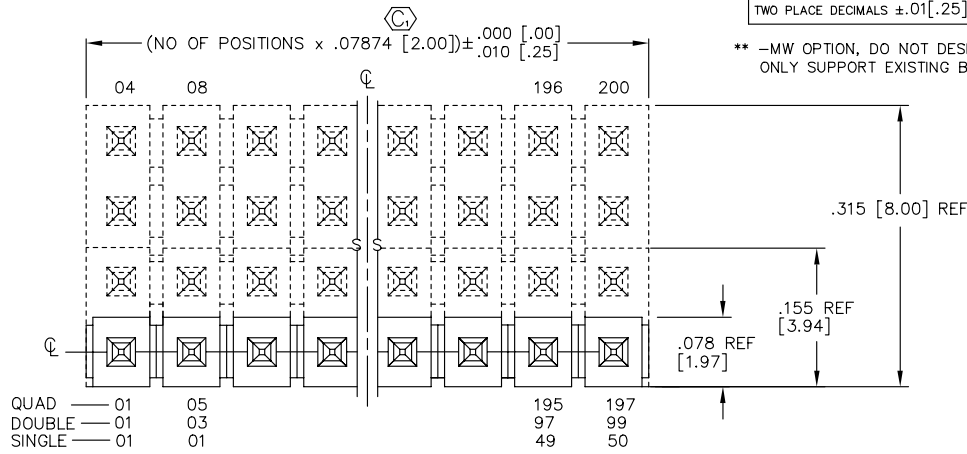


DO NOT SCALE FROM THIS PRINT

FIG. 1



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

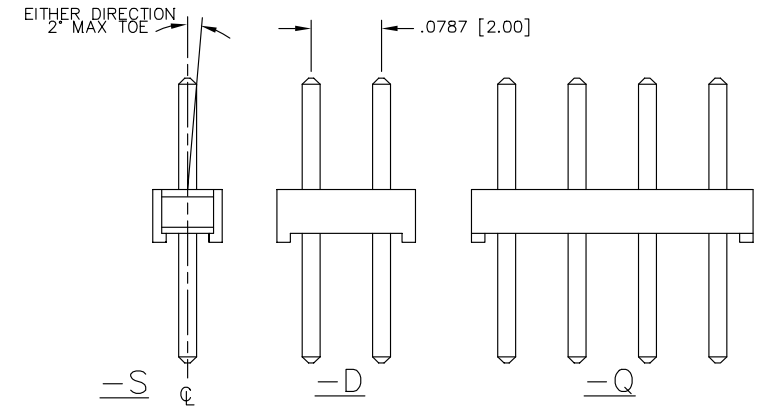
TITLE: 2mm TERMINAL STRIP ASSEMBLY
 DWG NO: TMM-1XX-XX-XX-X-XX-XXX
 SHEET 1 OF 2

** -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
 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.

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

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



- 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. (C) REPRESENTS A CRITICAL DIMENSION.
 5. TAIL WILL BE SHEARED ON -04 & -05, REFERENCE TABLE 1.
 6. MAX CUT FLASH .010 [0.25].
 7. MAX SHEAR BURR .003 [0.08].
 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.

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

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

EXISPROD\ASSEMBLY\2MM TMM-ASM
samtec
 520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322
 MADE BY REIDINGER 11-2-90
 TMM-1XX-XX-XX-X-XX-XXX
 SHEET 1 OF 2