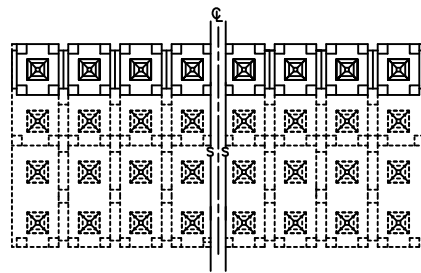
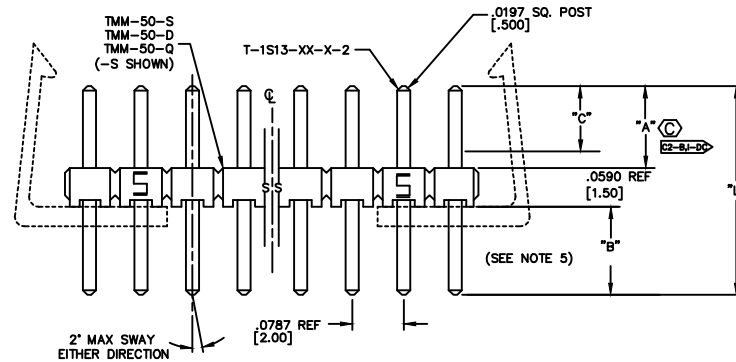
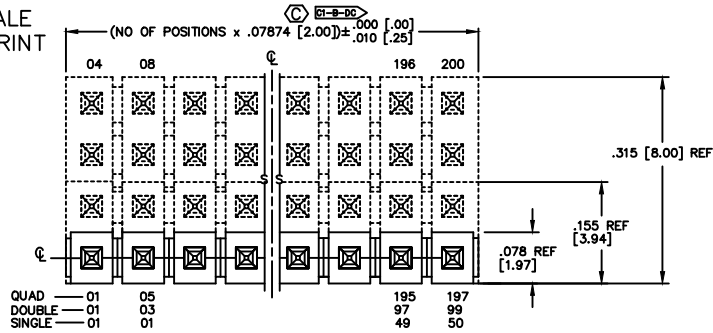


REVISION AV

DO NOT SCALE FROM THIS PRINT

FIG. 1



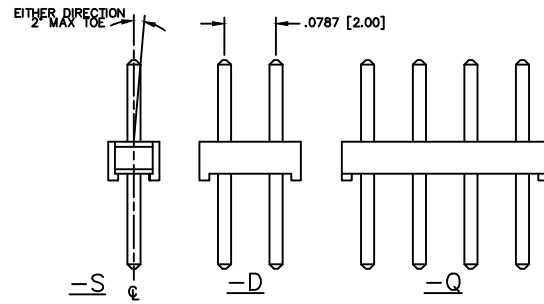
DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:		TITLE: 2mm TERMINAL STRIP ASSEMBLY	DWG NO: TMM-1XX-XX-XX-X-XX-XXX
ONE PLACE DECIMALS ± [2.5]	TWO PLACE DECIMALS ± [0.1]	THREE PLACE DECIMALS ± [0.05]	FOUR PLACE DECIMALS ± [0.002]	ANGLES ± 2°			

** -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

PLATING SPECIFICATION
 -G: 10µ" GOLD IN CONTACT AREA, 10µ" GOLD TAIL
 -T: MATTE TIN CONTACT AND TAIL
 -S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -L: 10µ" SELECTIVE GOLD IN 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" LIGHT SELECTIVE GOLD, MATTE TIN ON TAIL
 -M: 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:
 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.

SUFFIX	TERMINAL	POST "A" IN. [MM]	TAIL "B" IN. [MM]	CONTACT AREA "C" IN. [MM]	STRAIGHT "L" (COVERALL 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 [2.28 ± .25] (SEE NOTE 5)	.100 [2.54] REF	.323 [8.20] REF "BEFORE SHEAR"
-05	T-1S13-21-XX-2	.085 [1.85]	.090 ± .010 [2.28 ± .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

ASSEMBLY OPERATION	IN-PROCESS INSPECTOR
FILL, T-1S13	C2*, C3
REPRESS METAL WASHER	C2*
MULTI CUT	C1

* WHERE APPLICABLE

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

samtec EXHSPROD ASSEMBLY 2MM TMM-ASM
 520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-8733 P.O. BOX 1147
 CODE 55322
 MADE BY: REDINGER 11-2-90
 TMM-1XX-XX-XX-X-XX-XXX
 SHEET 1 OF 2

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

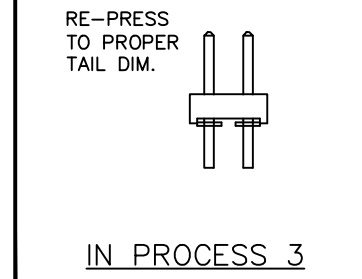
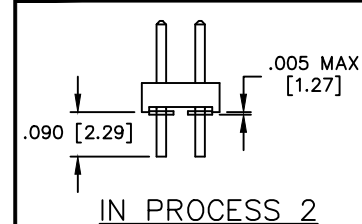
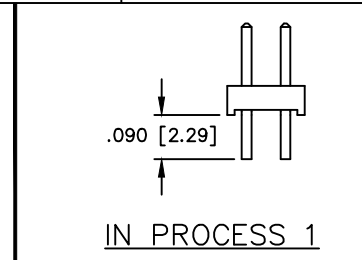
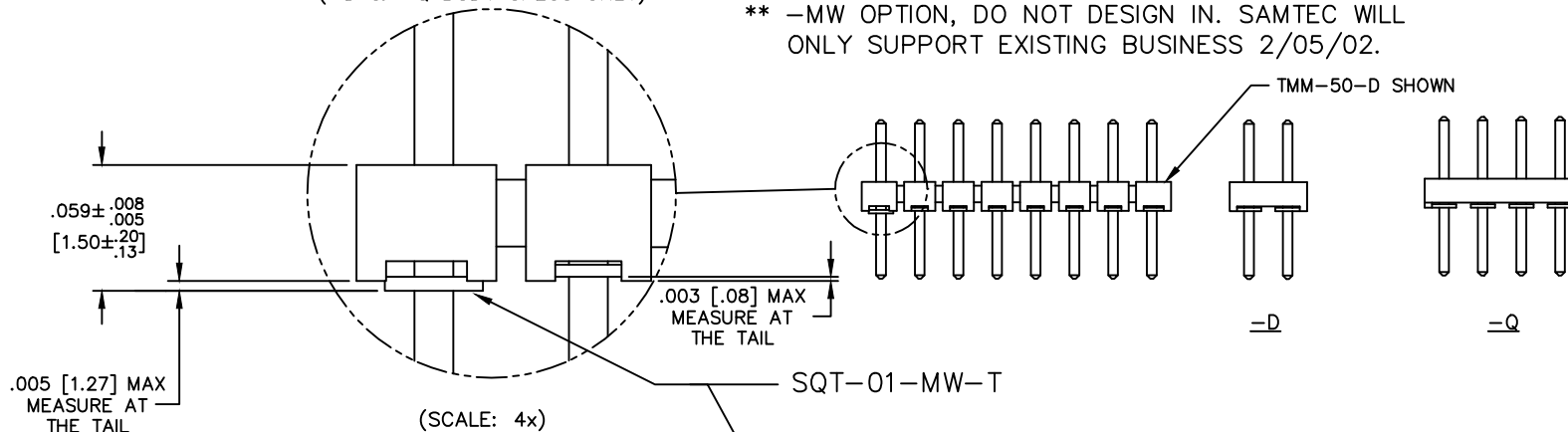
TITLE: 2mm
TERMINAL STRIP
ASSEMBLY

DWG NO: TMM-1XX-XX-XX-X-XX-XXX
SHEET 2 OF 2

FIG. 2

** -MW: METAL WASHER
(ONE PER POSITION)
(-D & -Q BODY SPECS ONLY)

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



IN PROCESS 4
-T PLATING ONLY

LEAD STYLE	NUMBER OF BAND MARKS ALLOWED IN THE POST AREA			
	PIN A	PIN B	PIN C	PIN D
-01	0	0	0	0
-02	0	0	0	0
-03	1	1	1	1
-04	0	0	0	0
-05	0	0	0	0
-06	0	0	0	0

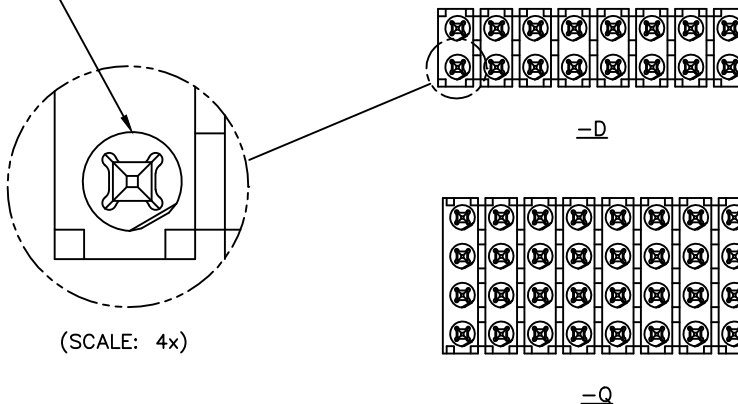
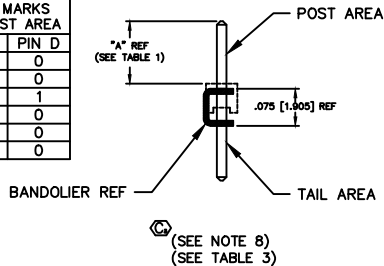
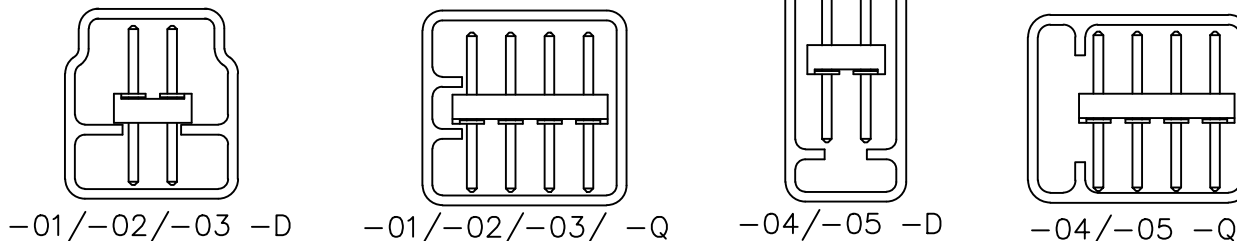


TABLE 2
-MW OPTION ONLY

SUFFIX	BODY SPEC	TUBE	PLUG (2)
-01			
-02	-D	PT-1-24-03-16	TP-03
-03			
-01			
-02	-Q	PT-1-24-03-38	TP-07
-03			
-04	-Q	PT-1-24-04-09	TP-07
-05			
-04	-D	PT-1-24-04-09	TP-07
-05			



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samtec

EXISPROD\ASSEMBLY\2MM
TMM-ASM2
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 2 OF 2

PLOT SCALE 1=2