

DO NOT SCALE FROM THIS PRINT

TABLE 1						
LEAD STYLE	TERMINAL	"L"		"C"		
		OVERALL LENGTH				
-01	T-1S13-20-X-2	.3228	8.199	.100	2.54	
-02	T-1S13-02-X-2	.3770	9.576	.150	3.81	
-03	T-1S13-03-X-2	.5347	13.581	.150	3.81	
-04	T-1S13-06-X-2	.5550	14.097	.100	2.54	
-05	T-1S13-09-X-2	.5940	15.088	.100	2.54	
-06	T-1S13-10-X-2	.6730	17.094	.100	2.54	
-07	T-1S13-11-X-2	.7510	19.075	.100	2.54	
-08	T-1S13-12-X-2	.8300	21.082	.100	2.54	
-09	T-1S13-13-X-2	.4560	11.582	.100	2.54	
-10	T-1S13-14-X-2	.6140	15.596	.100	2.54	
-11	T-1S13-05-X-2	.3970	10.084	.100	2.54	
-12	T-1S13-16-X-2	1.110	28.194	.100	2.54	

NOTE: LEAD STYLE -08 & -12 NOT AVAILABLE IN -T,
-Q-5 & 6 ROW OPTION.

TW-XX-XX-X-X-XXX-XXX-XXX-XX

No. OF POSITIONS
EXPRESSED IN # OF POS.
-01 THRU -50
"XX" = No. OF POS. X .07874 [2.00]

LEAD STYLE
(SEE TABLE 1)
(SEE *NOTE)

PLATING

- G: 20µ" GOLD ON CONTACT AREA, 3µ" GOLD ON TAIL
- T: MATTE TIN CONTACT AND TAIL
- S: 30µ" SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL
- L: 15µ" SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL
- TL: TIN/LEAD (90/10+/-5%) CONTACT AND TAIL
- F: 3µ" FLASH GOLD ON CONTACT AREA, MATTE TIN TAIL
- H: 30µ" GOLD ON CONTACT AREA, 3µ" GOLD ON TAIL
- STL: 30µ" SELECTIVE GOLD ON CONTACT AREA, TIN/LEAD (90/10+/-5%) TAIL (-08 & -12 LEAD STYLES ONLY)
- TM: MATTE TIN CONTACT AND TAIL
- LM: 15µ" SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL
- FM: 3µ" FLASH GOLD ON CONTACT AREA, MATTE TIN TAIL
- SM: 30µ" SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL

OPTION

- ** -MW: METAL WASHER (NOT AVAILABLE IN -12 LEAD STYLE) (NOT AVAILABLE FOR -S VERSION) (SEE FIG. 2, SHT. 3) (.090 [2.29] MIN TAIL) (.300 [7.62] MAX TAIL ONLY FOR -T & -TL OPTIONS.) (ALL -MW OPTIONS ARE TO BE TUBED)
- POLARIZATION OPTION SPECIFY POS. TO BE REMOVED (SEE FIGURE 1)

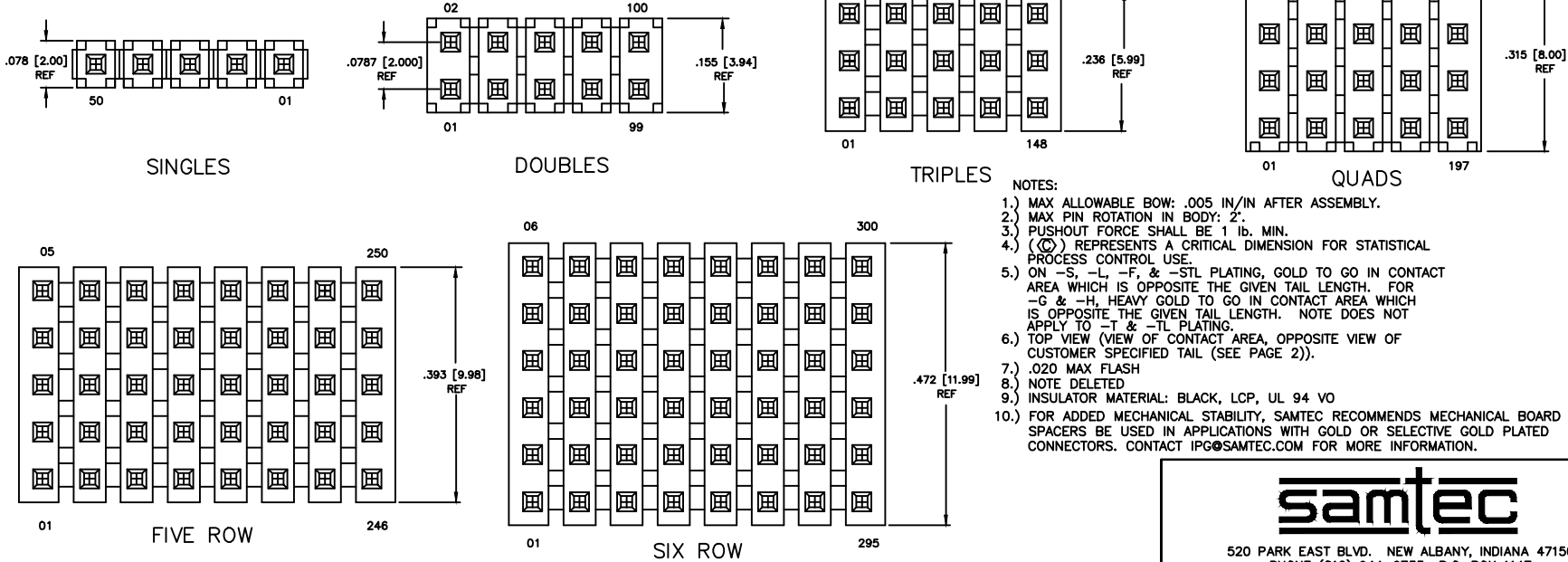
SPACE OPTION

- S, -D, -Q: (.120 MIN.)
- T, -5, -6: (.160 MIN.)
- MAX = 'L' - .050

ROW OPTION

- S: SINGLE (USE BODY TMM-50-S)
- D: DOUBLE (USE BODY TMM-50-D: .120-.1599 BOARD SPACE (ABOVE .160 MIN USE BODY TMMC-50-D) (CAN SUB TMMH-50-D OR TMMH-50-D-LC FOR TMMC-50-D)
- T: TRIPLE (USE BODY TMMH-50-T)
- Q: QUAD (USE BODY TMM-50-Q)
- 5: FIVE ROW (USE BODY TMMH-50-5)
- 6: SIX ROW (USE BODY TMMH-50-6)

FIG 1
SCALE: .75x
(SEE NOTE 6)



**** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/07/02.**

- NOTES:
- 1.) MAX ALLOWABLE BOW: .005 IN/IN AFTER ASSEMBLY.
 - 2.) MAX PIN ROTATION IN BODY: 2°.
 - 3.) PUSHOUT FORCE SHALL BE 1 lb. MIN.
 - 4.) (C) REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
 - 5.) ON -S, -L, -F, & -STL PLATING, GOLD TO GO IN CONTACT AREA WHICH IS OPPOSITE THE GIVEN TAIL LENGTH. FOR -G & -H, HEAVY GOLD TO GO IN CONTACT AREA WHICH IS OPPOSITE THE GIVEN TAIL LENGTH. NOTE DOES NOT APPLY TO -T & -TL PLATING.
 - 6.) TOP VIEW (VIEW OF CONTACT AREA, OPPOSITE VIEW OF CUSTOMER SPECIFIED TAIL (SEE PAGE 2)).
 - 7.) .020 MAX FLASH
 - 8.) NOTE DELETED
 - 9.) INSULATOR MATERIAL: BLACK, LCP, UL 94 VO
 - 10.) FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS. CONTACT IPG@SAMTEC.COM FOR MORE INFORMATION.

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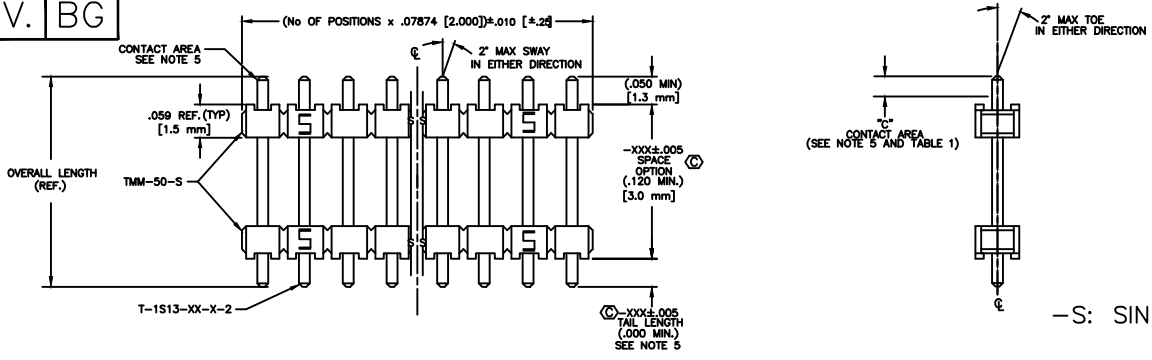
520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

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FIG 1

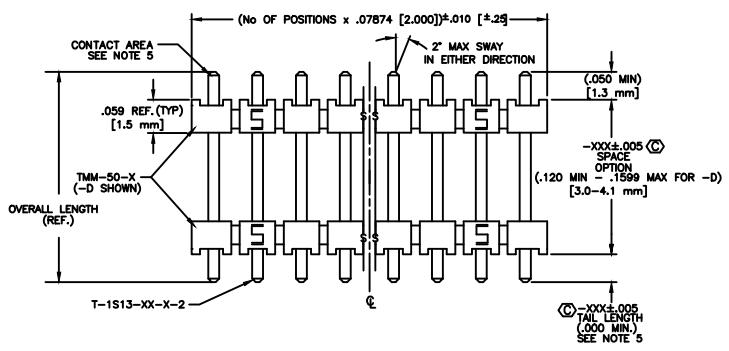
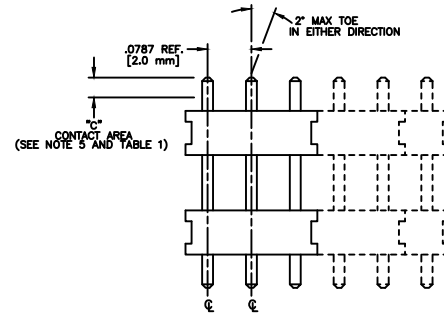
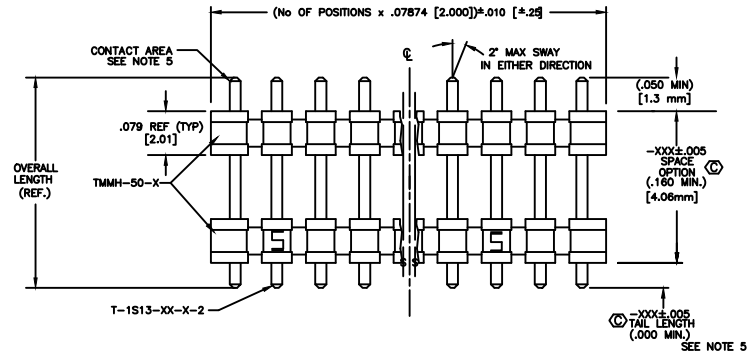
REV. BG

<small>DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:</small> ONE PLACE DECIMALS ± .1(2.54mm) THREE PLACE DECIMALS ± .005(.13mm) TWO PLACE DECIMALS ± .01(.25mm) FOUR PLACE DECIMALS ± .002(.05mm)	<small>ANGLES</small> ± 5°	TITLE: HIGH TEMP 2mm TERMINAL STRIP (BOARD STACKING)	<small>DWG NO:</small> TW-XX-XX-X-Y-XXX-XXX-XXX-XX <small>SHEET 2 OF 3</small>
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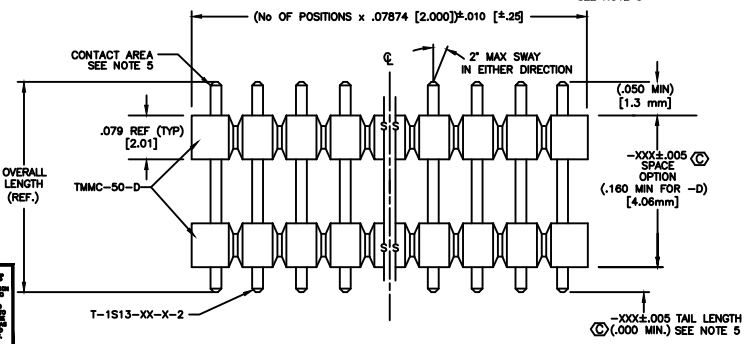
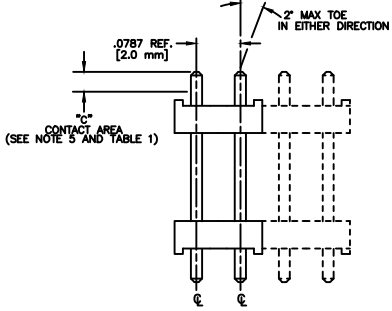


-S: SINGLES

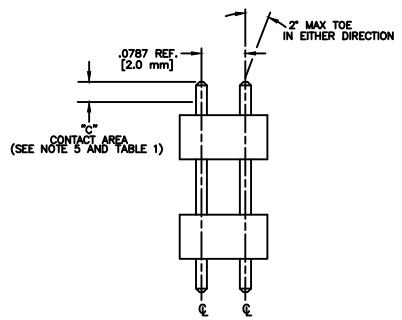
-T: TRIPLE
 -5: FIVE ROW
 -6: SIX ROW



-D: DOUBLE
 -Q: QUAD



-D: DOUBLE



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PLAT SCALE 1=11

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CODE 55322
MADE BY MATT CARTER 6-19-98
EMSPROD/ASSEMBLY/2MM TW-ASM2
TW-XX-XX-X-Y-XXX-XXX-XXX-XX
SHEET 2 OF 3

REV. BF

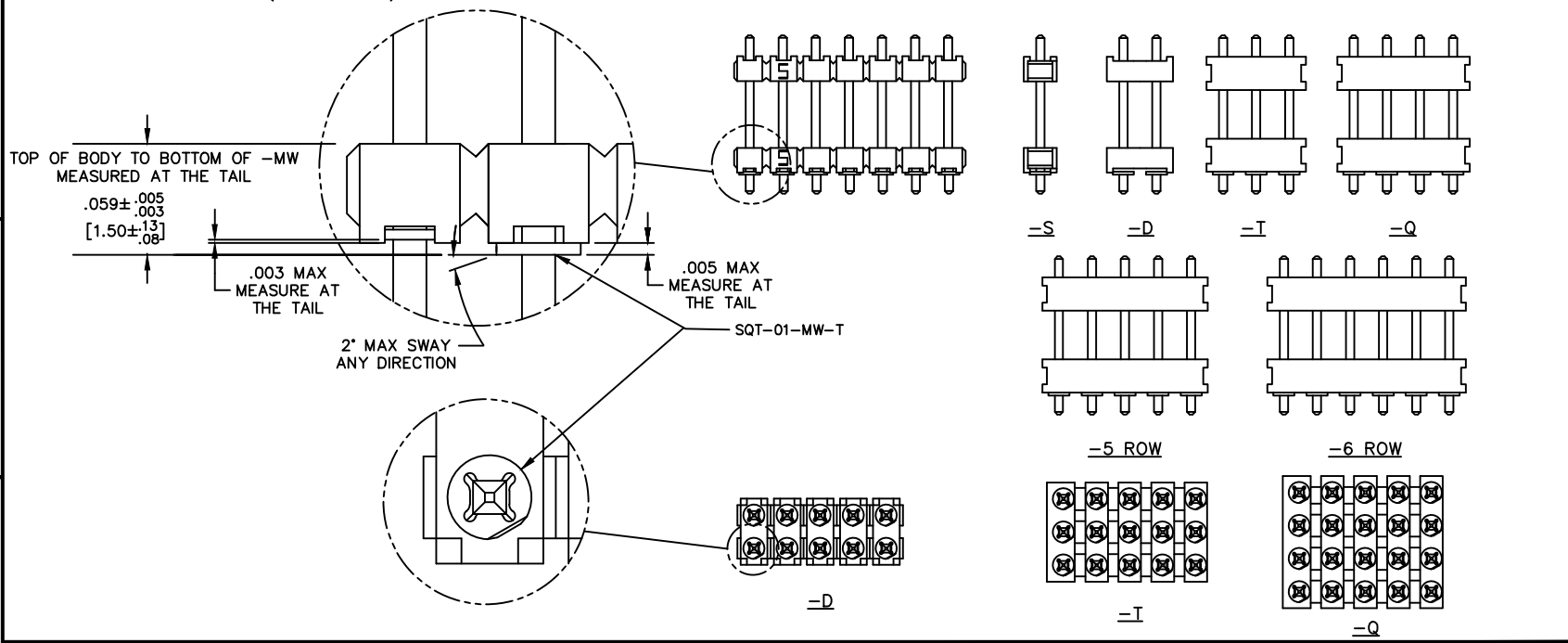
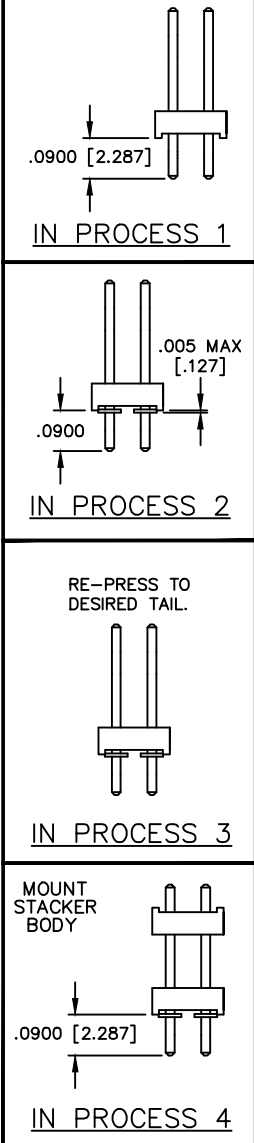
FIG 2

** -MW: METAL WASHER USING TMM BODY
(ONE PER POSITION)
(30 POS MAX)

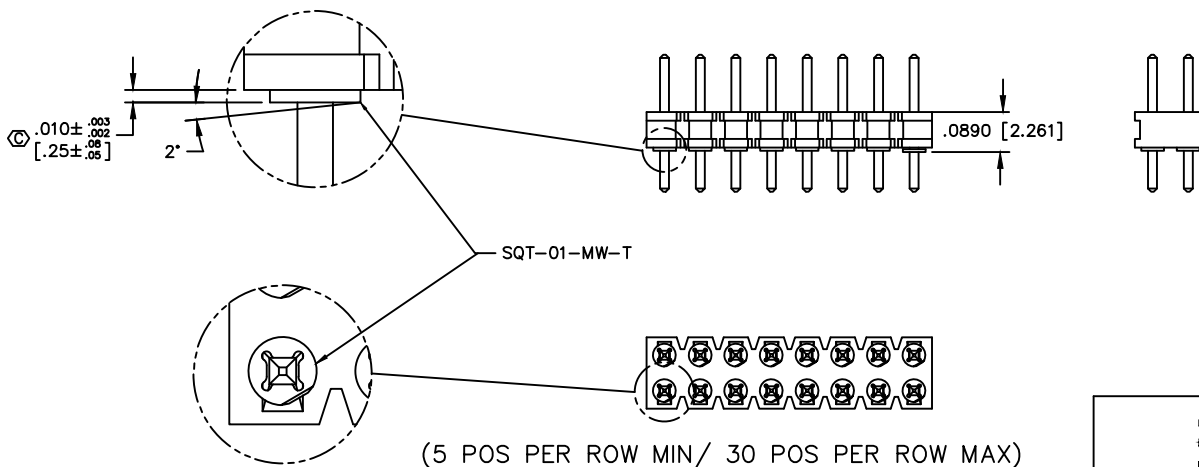
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:
 ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ± .005 [.13]
 TWO PLACE DECIMALS ±.01[.25] FOUR PLACE DECIMALS ±.0020[.05]
 ANGLES ± 2°

TITLE: 2mm
TERMINAL STRIP
ASSEMBLY

DWG NO:
TW-XX-XX-X-X-XXX-XXX-XX
SHEET 3 OF 3



-MW METAL WASHERS USING TMMH OR TMMC BODY



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EXISPROD\ASSEMBLY\2MM TW-ASM3

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