

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:		TITLE: HIGH TEMP 2mm TERMINAL STRIP (BOARD STACKING)		DWG NO: TW-XX-XX-X-X-XXX-XXX-XXX-XX	
ONE PLACE DECIMALS ±.1[2.54mm]		THREE PLACE DECIMALS ±.005[.13mm]		ANGLES ± 5°				SHEET 1 OF 3	
TWO PLACE DECIMALS ±.01[.25mm]		FOUR PLACE DECIMALS ±.0020[.05mm]							

LEAD STYLE	TERMINAL	'L' OVERALL LENGTH	
		INCHES	MILLIMETERS
-01	T-1S13-20-X-2	.3228	8.2 mm
-02	T-1S13-02-X-2	.3770	9.6 mm
-03	T-1S13-03-X-2	.5347	13.6 mm
-04	T-1S13-06-X-2	.5550	14.1 mm
-05	T-1S13-09-X-2	.5940	15.10 mm
-06	T-1S13-10-X-2	.6730	17.10 mm
-07	T-1S13-11-X-2	.7510	19.10 mm
-08	T-1S13-12-X-2	.8300	21.10 mm
-09	T-1S13-13-X-2	.4560	11.60 mm
-10	T-1S13-14-X-2	.6140	15.60 mm
-11	T-1S13-05-X-2	.3970	10.08 mm
-12	T-1S13-16-X-2	1.110	28.19 mm

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: GOLD (USE T-1S13-XX-G-2)  
-T: TIN (USE T-1S13-XX-T-2)  
-S: SELECTIVE GOLD (USE T-1S13-XX-S-2)  
-L: LIGHT SELECTIVE GOLD (USE T-1S13-XX-L-2)  
-TL: TIN/LEAD (USE T-1S13-XX-TL-2)  
-F: FLASH GOLD (USE T-1S13-XX-F-2)  
-H: HEAVY GOLD (USE T-1S13-XX-H-2)  
-STL: SELECTIVE GOLD;TIN/LEAD TAIL (-08 & -12 LEADSTYLE ONLY)  
(USE T-1S13-XX-STL-2)  
-TM: MATTE TIN (USE T-1S13-XX-T-2)  
-LM: LIGHT SELECTIVE GOLD/ MATTE TIN TAIL (USE T-1S13-XX-L-2)  
-FM: FLASH GOLD/MATTE TIN TAIL (USE T-1S13-XX-F-2)  
-SM: SELECTIVE GOLD/MATTE TIN TAIL (USE T-1S13-XX-S-2)

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)

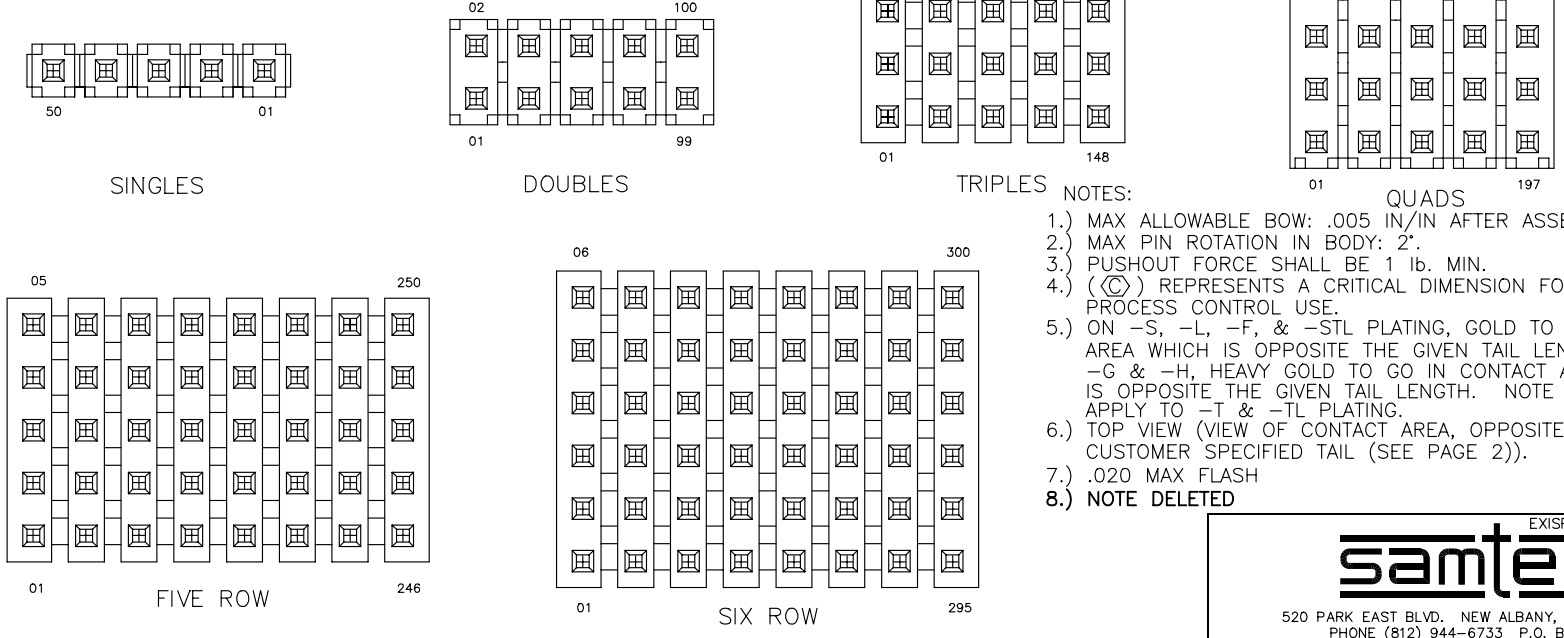
TAIL LENGTH  
(SEE FIGURE 1)

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-.160 BOARD SPACE)  
(ABOVE .160 USE BODY 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.) (Ⓢ) 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

**PROPRIETARY NOTE**  
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EXISPROD\ASSEMBLY\2MM  
TW-ASM

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

SHEET 1 OF 3