

REVISION BD

TABLE 1			
LEAD STYLE	TERMINAL	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.

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:
 ONE PLACE DECIMALS $\pm .1$ [2.54mm] THREE PLACE DECIMALS $\pm .005$ [.13mm]
 TWO PLACE DECIMALS $\pm .01$ [.25mm] FOUR PLACE DECIMALS $\pm .0020$ [.05mm]
 ANGLES $\pm 5^\circ$

TITLE: HIGH TEMP 2mm
 TERMINAL STRIP (BOARD STACKING)
 DWG NO: TW-XX-XX-X-X-XXX-XXX-XXX-XX
 SHEET 1 OF 3

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, 20 Au / 50 NI MIN ON CONTACT, 3 Au / 50 NI MIN ON TAIL
 -T: MATTE TIN CONTACT AND TAIL
 -S: SELECTIVE, 30 Au / 50 NI MIN ON CONTACT, MATTE TIN TAIL
 -L: LIGHT SELECTIVE, 15 Au / 50 NI MIN ON CONTACT, MATTE TIN TAIL
 -TL: TIN/LEAD (90/10+/-5%) CONTACT AND TAIL
 -F: FLASH SELECTIVE, 3 Au / 50 NI MIN ON CONTACT, MATTE TIN TAIL
 -H: HEAVY GOLD, 30 Au / 50 NI MIN ON CONTACT, 3 Au / 50 NI MIN ON TAIL
 -STL: SELECTIVE, 30 Au / 50 NI MIN ON CONTACT, TIN/LEAD (90/10+/-5%) TAIL
 (-08 & -12 LEAD STYLES ONLY)
 -TM: MATTE TIN CONTACT AND TAIL
 -LM: LIGHT SELECTIVE, 15 Au / 50 NI MIN ON CONTACT, MATTE TIN TAIL
 -FM: FLASH SELECTIVE, 3 Au / 50 NI MIN ON CONTACT, MATTE TIN TAIL
 -SM: SELECTIVE, 30 Au / 50 NI MIN ON CONTACT, 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)

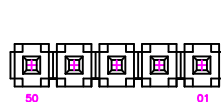
POLARIZATION OPTION
 SPECIFY POS. TO BE REMOVED
 (SEE FIGURE 1)

TAIL LENGTH

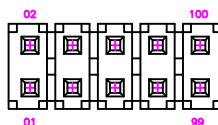
SPACE OPTION
 -S, -D, -Q: (.120 MIN.)
 -T, -S, -G: (.160 MIN.)
 MAX = 1" - .050

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-S)
 -6: SIX ROW (USE BODY TMM-50-6)

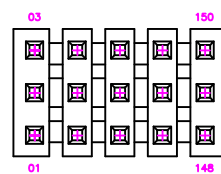
FIG. 1
 SCALE: .75x
 (SEE NOTE 6)



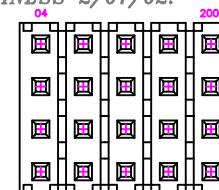
SINGLES



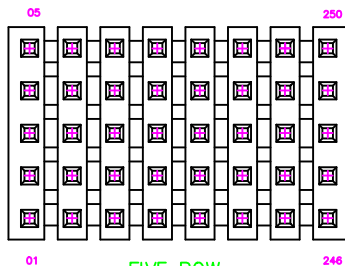
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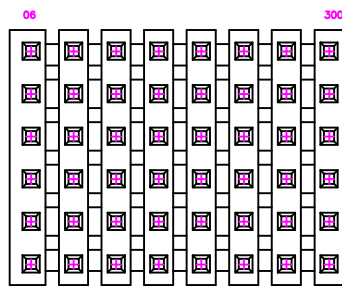
TRIPLES



QUADS



FIVE ROW



SIX ROW

FIG. 1

** - 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

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EXISPROD\ASSEMBLY\2MM
 TW-ASM

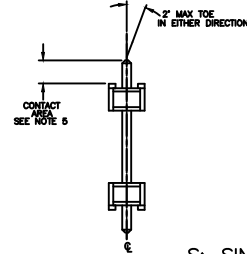
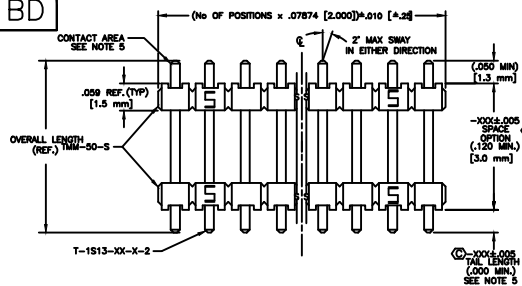
samtec

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

MADE BY: MATT CARTER 6-19-98

TW-XX-XX-X-X-XXX-XXX-XXX-XX
 SHEET 1 OF 3

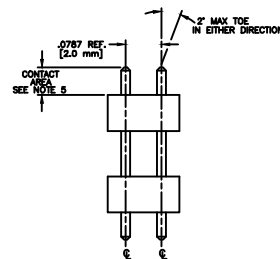
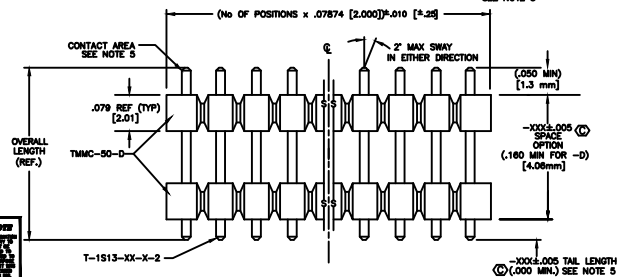
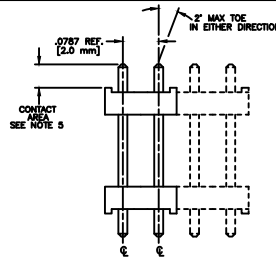
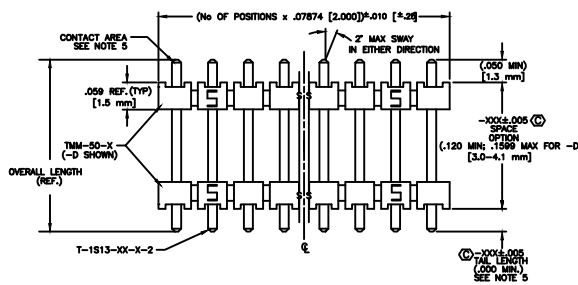
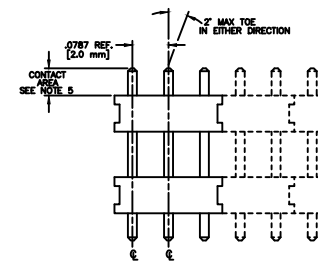
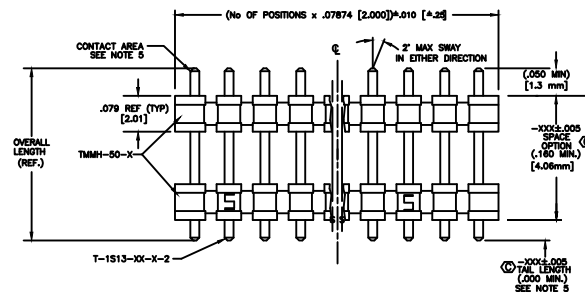
REV. BD



-S: SINGLES

DESIGNER: JAC H. BAKER	DATE: 08/08/88	TITLE: HIGH TEMP 2mm TERMINAL STRIP (BOARD STACKING)	DWG NO: TW-X-X-X-X-X-X-X-X
ONE PLACE DECIMALS ±.03mm	THREE PLACE DECIMALS ±.005mm	ANGLES ±5°	SHEET 2 OF 3

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



-D: DOUBLE
-Q: QUAD

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PLAT 8044 1-0-11

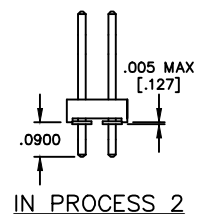
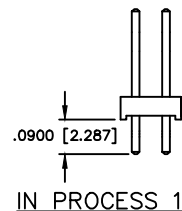
samtec EXHIBIT/ASSEMBLY/304 TW-ASM2

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CODE 05322

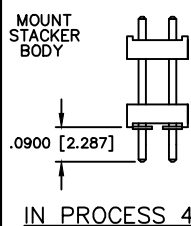
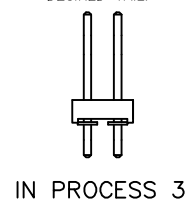
DATE 11/11/88 BY MATT CARTER 6-10-88

TW-X-X-X-X-X-X-X-X
SHEET 2 OF 3

REV. BD



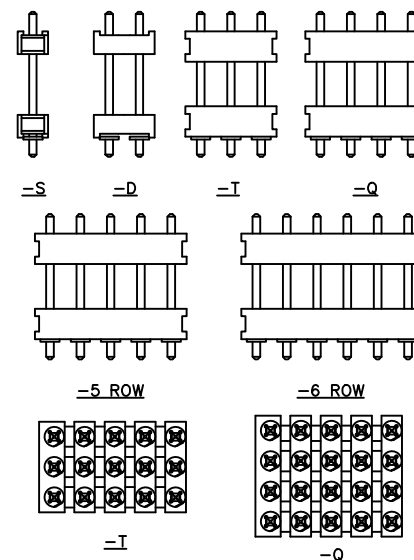
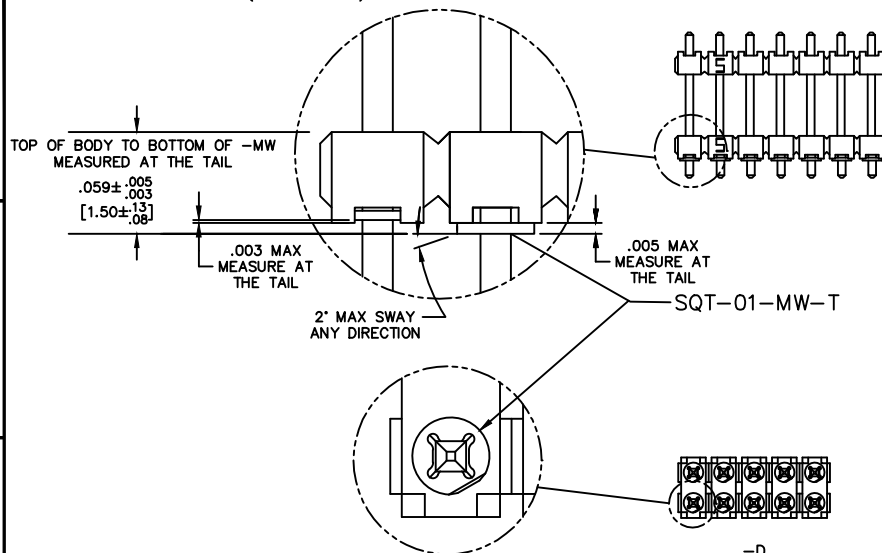
RE-PRESS TO DESIRED TAIL.



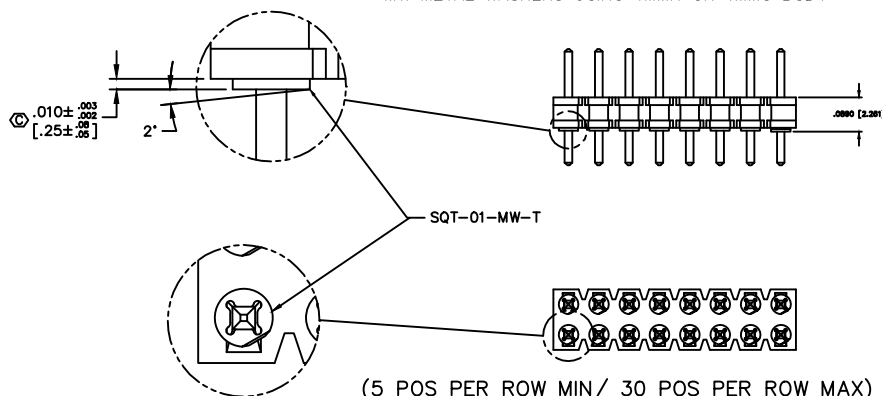
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FIG. 2

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



-MW METAL WASHERS USING TMMH OR TMMC BODY



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

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

TITLE: 2mm
TERMINAL STRIP
ASSEMBLY

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

EXISPROD\ASSEMBLY\2MM
TW-ASM3
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SHEET 3 OF 3