

UNLESS OTHERWISE NOTED

DIMENSIONS ARE IN INCHES	TOLERANCES ARE:	TITLE: HIGH TEMP 2mm TERMINAL STRIP (BOARD STACKING)
ONE PLACE DECIMALS ±.1[2.54mm]	THREE PLACE DECIMALS ± .005[.13mm]	DWG NO: YTW-XX-XX-XXX-X-XXX-XXX-XXX-XX SHEET 1 OF 3
TWO PLACE DECIMALS ±.01[.25mm]	FOUR PLACE DECIMALS ± .002[.05mm]	

ANGLES ± 5°

		TABLE 1	
		OVERALL LENGTH	
LEAD STYLE	TERMINAL	INCHES	MILLIMETERS
-01	T-1S13-20-XXX-2	.3228	8.0 mm
-02	T-1S13-02-XXX-2	.3770	9.6 mm
-03	T-1S13-03-XXX-2	.5347	13.6 mm
-04	T-1S13-06-XXX-2	.5550	14.01 mm
-05	T-1S13-09-XXX-2	.5940	15.10 mm
-06	T-1S13-10-XXX-2	.6730	17.10 mm
-07	T-1S13-11-XXX-2	.7510	19.10 mm
-09	T-1S13-13-XXX-2	.4560	11.60 mm
-10	T-1S13-14-XXX-2	.6140	15.60 mm
-11	T-1S13-05-XXX-2	.3970	10.08 mm

YTW-XX-XX-XXX-X-XXX-XXX-XXX-XX

No. OF POSITIONS
EXPRESSED IN # OF POS.
-02 THRU -50
"XX" = No. OF POS. X .07874 [2.00]

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

PLATING

- G: GOLD (SPECIFY -G IN T-1S13-XX-G-2)
- T: TIN (SPECIFY -T IN T-1S13-XX-T-2)
- S: SELECTIVE (SPECIFY -S IN T-1S13-XX-S-2)
- L: SELECTIVE (SPECIFY -L IN T-1S13-XX-L-2)
- TL: TIN/LEAD (SPECIFY -TL IN T-1S13-XX-TL-2)
- F: FLASH GOLD (SPECIFY -F IN T-1S13-XX-F-2)
- H: HEAVY GOLD (SPECIFY -H IN T-1S13-XX-H-2)
- LTL: LIGHT SELECTIVE TIN/LEAD (SPECIFY -LTL IN T-1S13-XX-LTL-2)
- STL: SELECTIVE TIN/LEAD (SPECIFY -STL IN T-1S13-XX-STL-2)
- TM: MATTE TIN (SPECIFY -T IN T-1S13-XX-T-2)
- SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -S IN T-1S13-XX-S-2)
- LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -L IN T-1S13-XX-L-2)
- FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -F IN T-1S13-XX-F-2)

OPTION
** -MW: METAL WASHER
(SEE FIG. 2, SHT. 3)
(.300 [7.62] MAX TAIL)
(.090 [2.27] MIN. TAIL)

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

TAIL LENGTH

SPACE OPTION
-Q: (.120 MIN.)
-5, -6: (.160 MIN.)
MAX = 'L' - .050

ROW OPTION
-Q: QUAD (USE BODY TMM-50-Q: .120-.160 BOARD SPACE)
(ABOVE .160 BOARD SPACE, USE BODY TMMH-50-Q)
-5: FIVE ROW (USE BODY TMMH-50-5)
-6: SIX ROW (USE BODY TMMH-50-6)

**** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/11/02.**

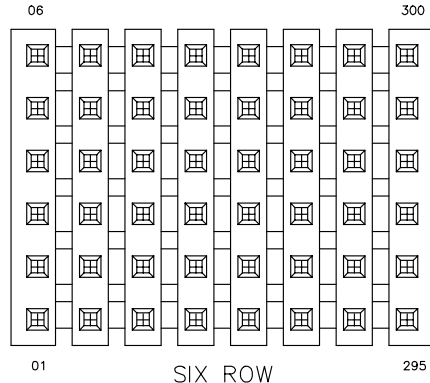
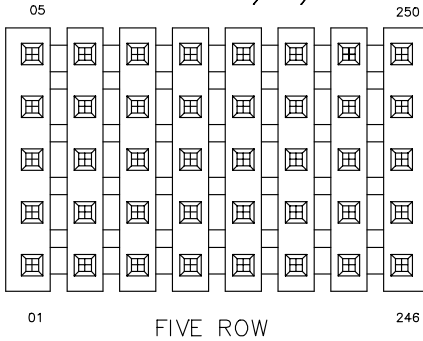
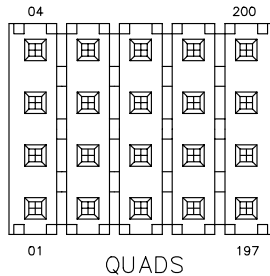


FIG. 1
SCALE: .75x
(SEE NOTE 6)

PACKAGING TUBE TABLE
(SEE NOTE 9)

LEAD STYLE	ROW	PACKAGING TUBE	PLUG
-01, -02, -11	Q	PT-1-24-02-70	TP-29
-03, -04	Q	PT-1-24-02-75	TP-07
-06, -07	Q	PT-1-24-01-67	TP-13
-05, -10	Q	PT-1-24-02-08	TP-13
-01, -02	6	PT-1-24-01-70	TP-29
-03, -04	6	PT-1-24-01-75	TP-13
-05, -06, -10	6	PT-1-24-01-91	TP-29
-07	6	PT-1-24-02-74	TP-13
-09, -11	6	PT-1-24-01-08	TP-13
-01, -02, -11	5	PT-1-24-01-70	TP-29
-03, -04, -05, -09, -10	5	PT-1-24-04-101	TP-29
-06, -07	5	PT-1-24-03-60	TP-29

- 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.
 - 5.) ON SELECTIVELY PLATED PARTS, GOLD AREA TO APPEAR ON POST.
 - 6.) TOP VIEW (VIEW OF CONTACT AREA, OPPOSITE VIEW OF CUSTOMER SPECIFIED TAIL (SEE PAGE 2)).
 - 7.) .020 MAX FLASH
 - 8.) MUST USE CARBIDE BLADES.
 - 9.) ONLY -MW OPTION TO BE TUBED.

PLOT SCALE 1=11

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MATERIAL:

TMM BODY:
LCP
COLOR: BLACK

TMMH BODY:
LCP
COLOR: BLACK

TERMINALS:
PHOSPHOR BRONZE

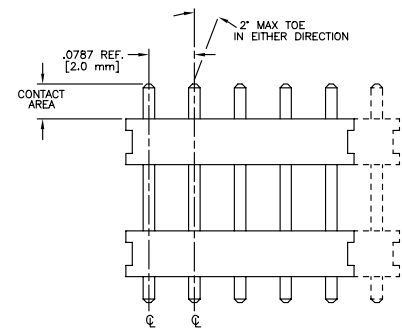
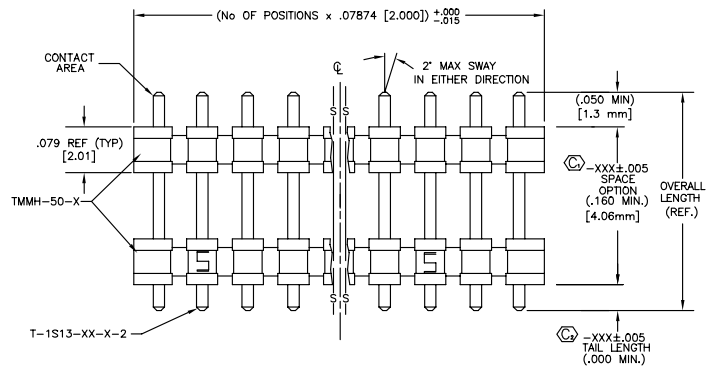
EXISPROD\ASSEMBLY\2MM
YTWSM1

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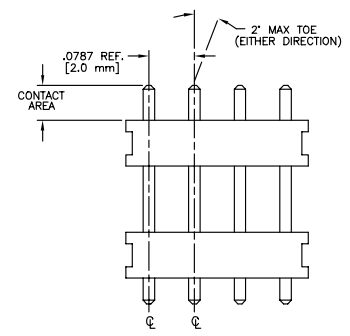
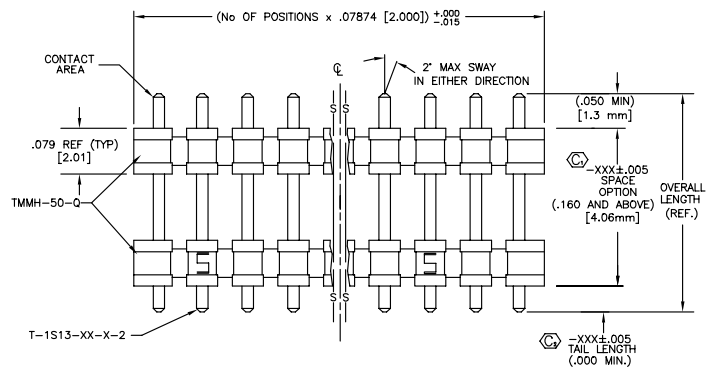
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PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY:
BRYANT 02/09/99

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



-5: FIVE ROW
-6: SIX ROW



-Q: QUAD

Do not scale from this print

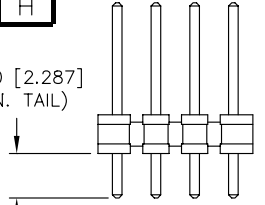
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PLOT SCALE 1=11

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MADE BY: BRYANT 02/09/99	YTW-XX-XX-X-X-XXX-XXX-XXX-XX SHEET 2 OF 3	

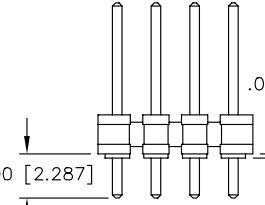
REV. H

.0900 [2.287]
(MIN. TAIL)



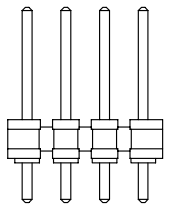
IN PROCESS 1

.0900 [2.287]
.007 MAX [.178]



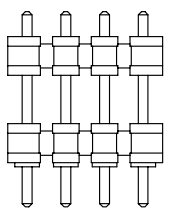
IN PROCESS 2

RE-PRESS TO
DESIRED TAIL (.300 MAX)



IN PROCESS 3

MOUNT
STACKER
BODY



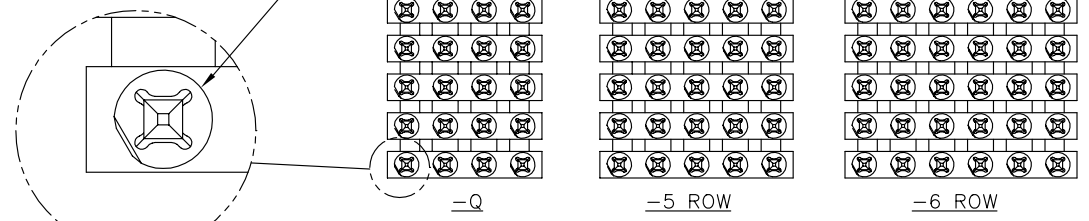
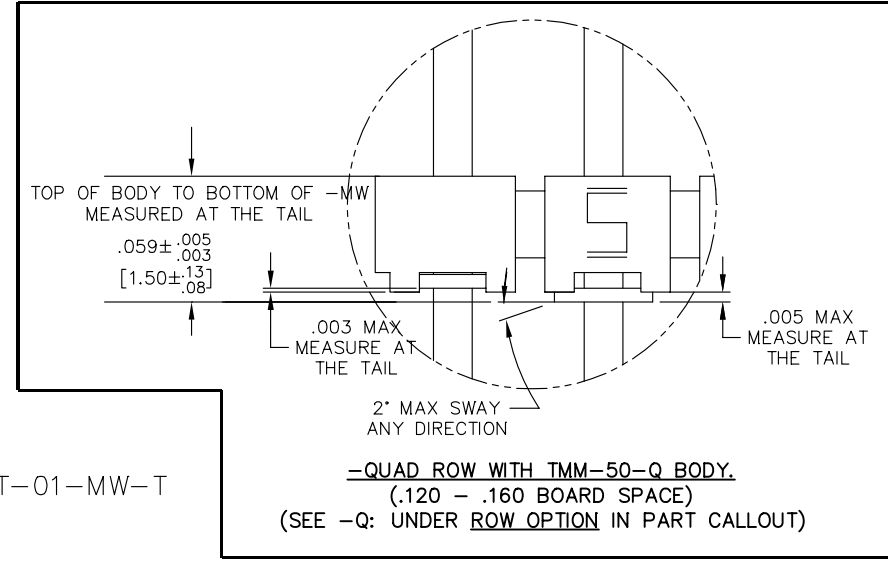
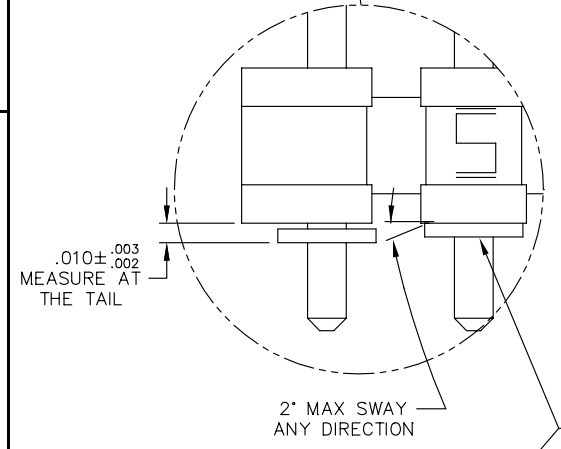
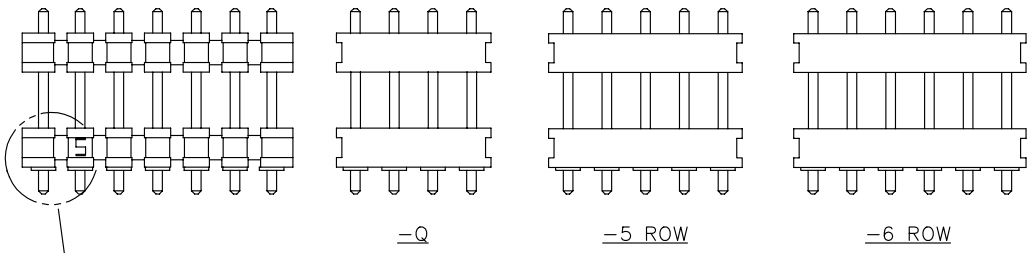
IN PROCESS 4

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

TITLE: 2mm
TERMINAL STRIP
ASSEMBLY

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

FIG. 2
** -MW: METAL WASHER
(ONE PER POSITION)
(30 POS MAX)



** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/11/02.

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YTW-XX-XX-X-X-XXX-XXX-XXX-XX
SHEET 3 OF 3

PLOT SCALE 1=2