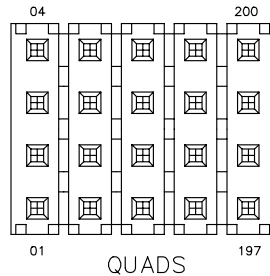


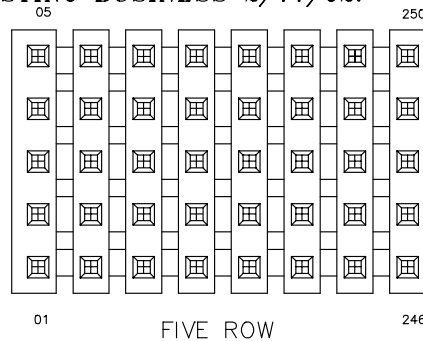
TABLE 1

LEAD STYLE	TERMINAL	OVERALL LENGTH	
		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

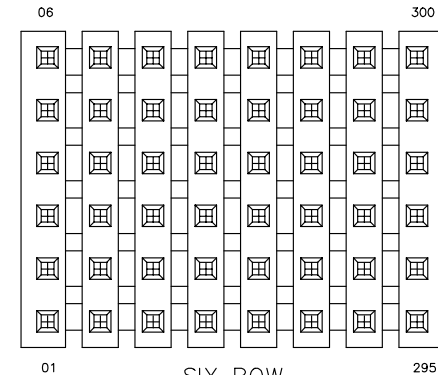
**** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/11/02.**



QUADS



FIVE ROW



SIX ROW

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

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

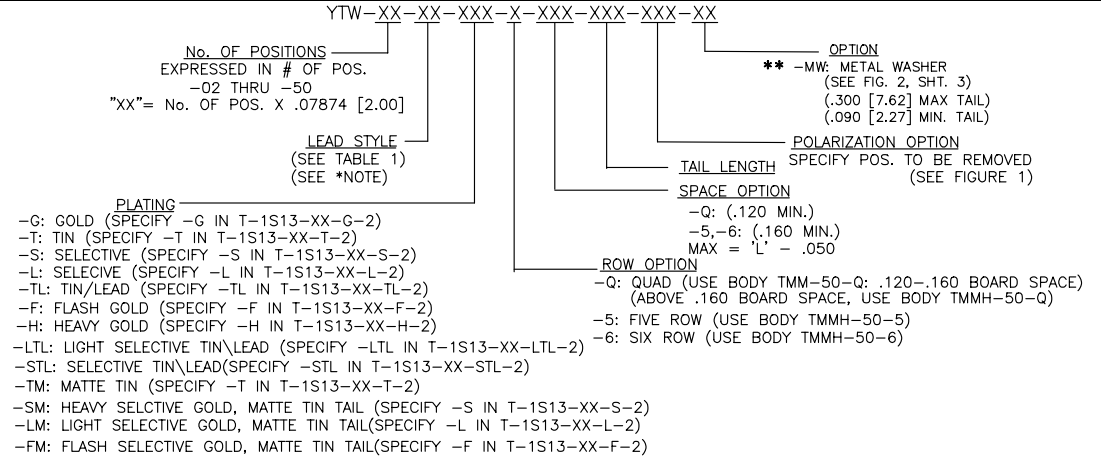


FIG. 1
SCALE: .75x
(SEE NOTE 6)

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.
- 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

MATERIAL:

TMM BODY:
LCP
COLOR: BLACK

TMMH BODY:
LCP
COLOR: BLACK

TERMINALS:

PHOSPHOR BRONZE

samtec

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

MADE BY:

BRYANT 02/09/99

EXISPROD\ASSEMBLY\2MM
YTWSM1

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

REV. J

UNLESS OTHERWISE NOTED

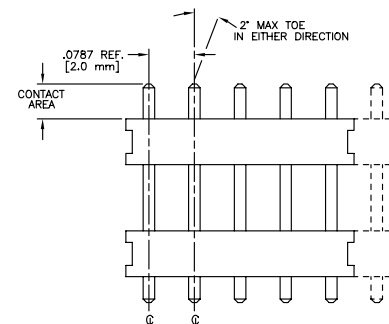
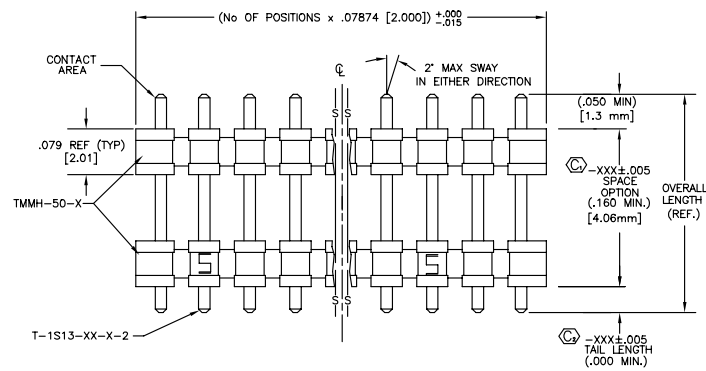
TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1[2.54\text{mm}]$ THREE PLACE DECIMALS $\pm .005[.13\text{mm}]$
TWO PLACE DECIMALS $\pm .01[.25\text{mm}]$ FOUR PLACE DECIMALS $\pm .0020[.05\text{mm}]$ ANGLES
 $\pm 5^\circ$ TITLE: HIGH TEMP
2mm
TERMINAL STRIP
(BOARD STACKING)

DWG NO:

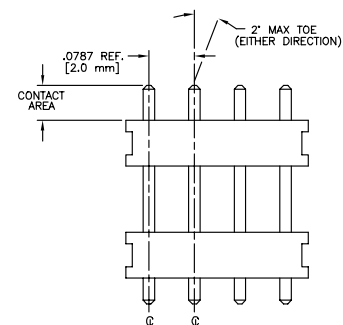
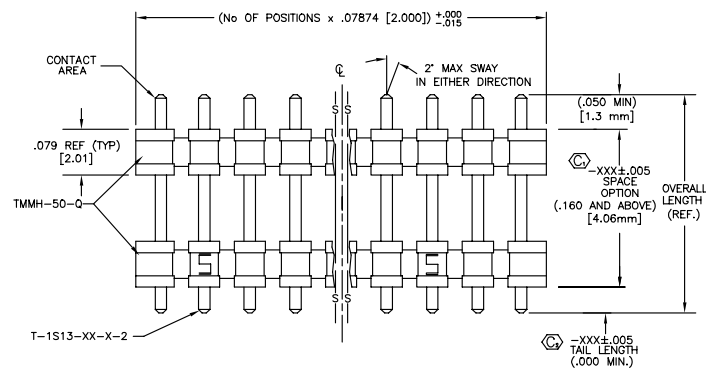
YTW-XX-XX-X-X-XXX-XXX-XXX-XX

SHEET 2 OF 3



-5: FIVE ROW

-6: SIX ROW



-Q: QUAD

Do not scale
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PLOT SCALE 1=.11

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CODE 55322

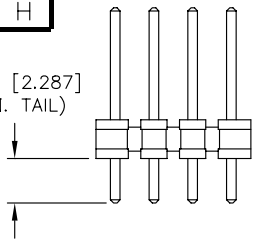
MADE BY:

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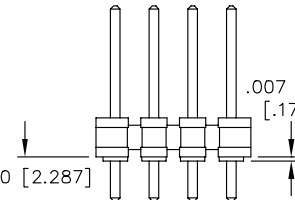
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SHEET 2 OF 3

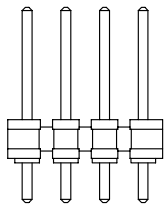
REV. H

.0900 [2.287]
(MIN. TAIL)

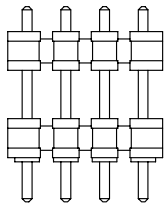
IN PROCESS 1

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

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:

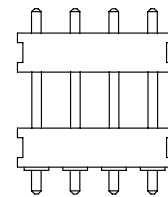
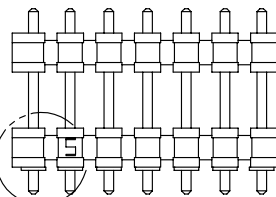
ONE PLACE DECIMALS $\pm 1[2.5]$ THREE PLACE DECIMALS $\pm .005 [.13]$
TWO PLACE DECIMALS $\pm .01 [.25]$ FOUR PLACE DECIMALS $\pm .0020 [.05]$ ANGLES
 $\pm 2^\circ$ TITLE: 2mm
TERMINAL STRIP
ASSEMBLY

DWG NO:

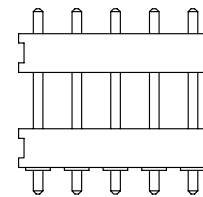
YTW-XX-XX-X-X-XXX-XXX-XX

SHEET 3 OF 3

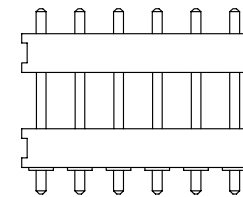
FIG. 2

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

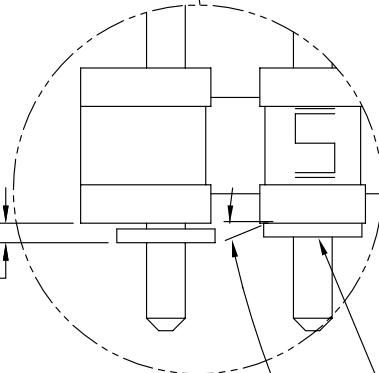
-Q



-5 ROW



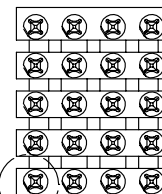
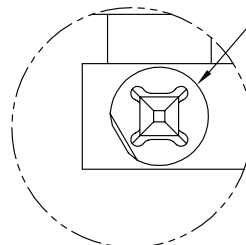
-6 ROW

.010 $\pm$.003
MEASURE AT
THE TAIL2" MAX SWAY
ANY DIRECTION

SQT-01-MW-T

TOP OF BODY TO BOTTOM OF
MEASURED AT THE TAIL.059 $\pm$.005
[1.50 $\pm$.13]
.003
.08.003 MAX
MEASURE AT
THE TAIL2" MAX SWAY
ANY DIRECTION.005 MAX
MEASURE AT
THE TAIL-QUAD ROW WITH TMM-50-Q BODY.
(.120 - .160 BOARD SPACE)

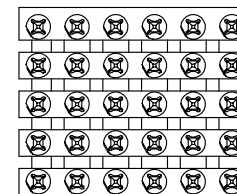
(SEE -Q: UNDER ROW OPTION IN PART CALLOUT)



-Q



-5 ROW



-6 ROW

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CODE 55322

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MADE BY:

BRYANT 02/09/99

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

SHEET 3 OF 3

PLOT SCALE 1=2