

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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TABLE 1				
LEAD STYLE	"A"	"B"	TERMINAL	"C"
-01	.126 [3.20]	.302 [7.67]	T-1S13-07-XX-2	.097 [2.46]
-04	.075 [1.91]	.255 [6.48]	T-1S13-04-XX-2	.101 [2.57] F
* <b>-</b> 05	.065 [1.65]	.234 [5.94] REF	T-1S13-07-XX-2	.090 [2.29]
-21	.126 [3.20]	.255 [6.48]	T-1S13-04-XX-2	.050 [1.27] f
-22	.075 [1.91]	.204 [5.18]	T-1S13-25-XX-2	.050 [1.27] F
-06	.126 [3.20]	.344 [8.74]	T-1S13-31-XX-2	.139 [3.53] F
	<b>L</b>	(No OF POS v 07874	+ [2.000]) ± :005 [:13	1

UNLESS OTHERWISE NOTED TITLE: DWG NO: DIMENSIONS ARE IN INCHES TOLERANCES ARE 2mm x 2mm TMMH-1XX-XX-XX-D-XXX-XXX **ANGLES** ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13] TERMINAL STRIP ASSEMBLY TWO PLACE DECIMALS ±.01[.3] FOUR PLACE DECIMALS ±.0020[.051] SHEET 1 OF 3

TMMH-1XX-XX-XX-D-XXX-XXX**POLARIZATION** No OF POSITIONS SPECIFY POSITION -XXX TO BE OMITTED -02 THRU -50 (PER ROW) OPTIONS (IF NO OPTIONS USE TMMC-50-D) -ES: END SHROUDS (SEE FIG. 2- SHT 2, 9 POS MIN)
-EL: BOARD LOCK (SEE FIG. 3- SHT 2, 9 POS MIN)
-EC: LOCKING CLIP (SEE FIG. 4- SHT. 2, 9 POS MIN) (SEE NOTE 10)
-EP: GUIDE POST (SEE FIG. 5- SHT. 2, 9 POS MIN) LEAD STYLE -EA: ALIGNMENT PÌN (SEE FIG. 6- SHT. 2, 9 POS MIN) SEE TABLE 1 -EBC: BOARD LOCK WITH LOCKING CLIP (SEE FIG. 7- SHT. 3, 9 POS MIN) (SEE NOTE 10)
-EPC: GUIDE POST WITH LOCKING CLIP (SEE FIG. 8- SHT. 3, 9 POS MIN) \*\* -MW: METAL WASHER (SEE FIG. 9- SHT. 3)

(5 POS PER ROW MIN, 30 POS PER ROW MAX)

-RC: RETAINING CLIP FOR IDC, USE LTC-09, DOUBLE ROW ONLY, REQUIRES

4 POSITIONS MIN, NOT FOR USE WITH OTHER OPTIONS, - ROW OPTION -D: DOUBLE (USE TMMH-XX-D-X)
(IF NO OPTIONS USE TMMC-50-D) **PLATING** -L: LIGHT SELECTIVE GOLD (USE T-1S13-XX-L-2)
-F: FLASH GOLD (USE T-1S13-XX-F-2)
-S: SELECTIVE GOLD (USE T-1S13-XX-S-2)
-G: GOLD (USE T-1S13-XX-G-2)

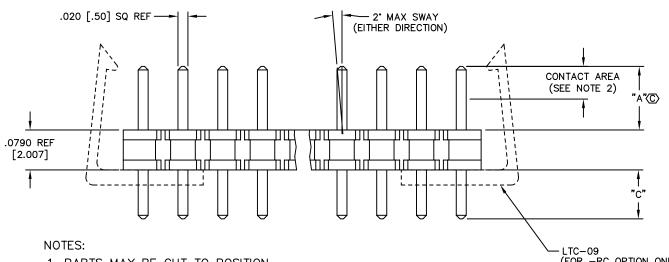
\*\* -MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/05/02.

-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 (USE T-1S13-XX-S-2)

-H: HEAVY GOLD (USE T-1S13-XX-H-2) -T: TIN (USE T-1\$13-XX-T-2) -TM: MATTE TIN (USE T-1S13-XX-T-2)



(FOR -RC OPTION ONLY) 1. PARTS MAY BE CUT TO POSITION. 2. GOLD PLATING TO BE ON POST, TIN PLATING ON TAIL.

.07874±.0040 [2.000±.102]©

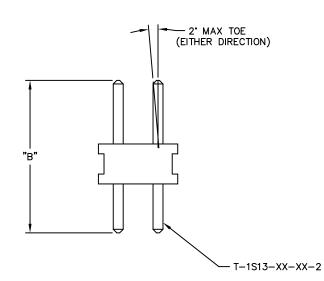
FIG. 1

TMMH-XX-D-X

- 3. (C) REPRESENTS A CRITICAL DIMENSION.
- 4. MINIMUM PUSHOUT FORCE: 1.0 LB.
- 5. MUST SHEAR TO DIMENSION SHOWN.
- 6. NOTE DELETED

.157 [3.99] REF

- 7. MAX CUT FLASH: .020 [.51]
- 8. WAVE SOLDER APPLICATION ONLY.
- 9. RETAINING CLIP FOR -06 LEAD STYLE ONLY.
- 10. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -EC, -EBC, AND -EPC OPTION.



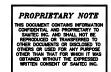
MATERIAL: BLACK, LCP TERMINAL: PHOSPHOR BRONZE

MADE B'

EXISPROD\ASSEMBLY\2MM 520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150 PHONE (812) 944-6733 P.O. BOX 1147 CODE 55322

PURVIS 12-17-96

TMMH-1XX-XX-XX-D-XXX-XXX



REVISION A

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