



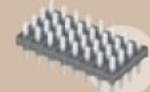
(2,00mm) .0787"

TMM SERIES

TMM-112-01-L-D-RA



TMM-108-03-T-Q



TMM-108-04-S-D



TMM-116-01-G-S

# LOW PROFILE THROUGH-HOLE HEADER

## SPECIFICATIONS

For complete specifications see [www.samtec.com](http://www.samtec.com)?TMM

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Terminal Material:**  
Phosphor Bronze  
**Plating:**  
Sn or Au over 50µ" (1,27µm) Ni



**Operating Temp Range:**  
-55°C to +105°C with Tin;  
-55°C to +125°C with Gold  
**Voltage Rating:**  
500 VAC mated with SQW  
450 VAC mated with SQT  
**RoHS Compliant:**  
Yes

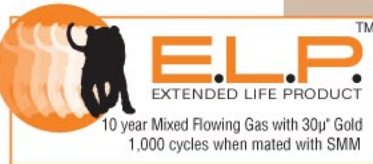
**Lead-Free Solderable:**  
Yes

CURRENT RATING	
AMBIENT TEMP	Mated with SMM
20°C	3.9A
40°C	3.5A
60°C	3A
95°C	2A

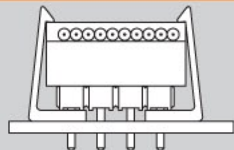
6 POSITIONS (2x3) POWERED

**Note:** Some lengths, styles and options are non-standard, non-returnable.

**Mates with:**  
CLT, SQT, SQW, ESQT, TLE, SMM, MMS, TCSD, TLSD



## APPLICATION



Retention Clip Option (-RC)

Single, double and quad row

Ultra-low profile (1,50mm) .059"

Choice of five lead styles

(2,00mm) .0787" pitch

(2,00mm) .0787"

## APPLICATIONS



## Also Available

**Press Fit**  
See PTT Series.

**Surface Mount**  
See TMM Series.

**Elevated**  
See TW Series.

**High Density**  
See TMMH Series.

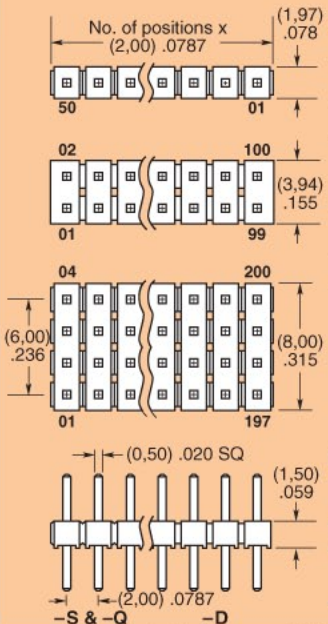
**Shrouded Four Row Vertical & Right Angle**  
See TMMS Series.

Paste In Hole (PIH) processing. Contact Samtec ASP Group.

**TMM** - **1** NO. PINS PER ROW - **LEAD STYLE** - **PLATING OPTION** - **ROW OPTION** - **OTHER OPTION**

01 thru 50

Specify LEAD STYLE from chart below.

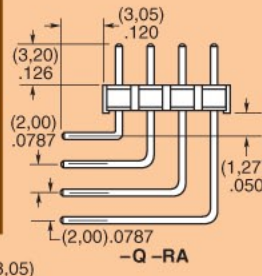


LEAD STYLE	A	B	C
-01	(3,20)	(3,50)	
	.126	.138	
-02	(8,20)	(3,70)	(3,00)
	.323	.146	.118
-03	(4,00)	(2,70)	
	.158	.106	
-04	(5,69)	(1,91)	(2,29)
	.224	.075	
-05	(5,43)	(1,65)	.090
	.214	.065	
-06	(9,58)	(3,20)	(4,88)
	.377	.126	.192

**-F** = Gold flash on post, Matte Tin on tail  
**-L** = 10µ" (0,25µm) Gold on post, Matte Tin on tail  
**-G** = 20µ" (0,51µm) Gold on post, Gold flash on tail  
**-S** = 30µ" (0,76µm) Gold on post, Matte Tin on tail  
**-T** = Matte Tin

**-S** = Single Row  
**-D** = Double Row  
**-Q** = Four Row

**-RA & -RE** = Right Angle (Lead Style -01 only) (2 positions minimum, -Q row)  
**-RC** = Retention Clip (Mates with TCSD) (Double row only, 4 positions minimum, only available -06 lead style)  
**-"XXX"** = Polarized Position (Specify position of omitted pin)



OPTION	D
-RA	(1,27) .050
-RE	(3,56) .140

Due to technical progress, all designs, specifications and components are subject to change without notice.

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