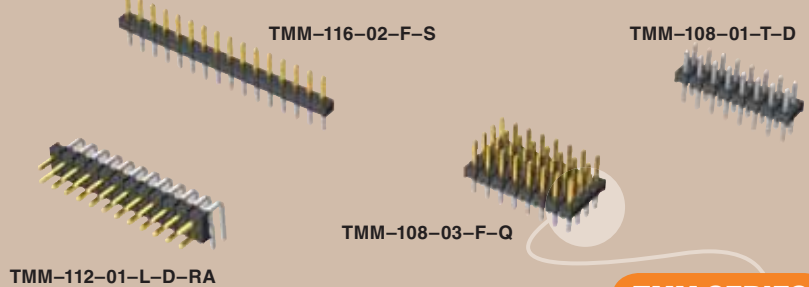




(2,00 mm) .0787"



TMM SERIES

# LOW PROFILE THROUGH-HOLE HEADER

## SPECIFICATIONS

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

**Insulator Material:** Black Liquid Crystal Polymer

**Terminal Material:** Phosphor Bronze

**Plating:** Sn or Au over

50µ" (1,27 µm) Ni

**Current Rating (SMM/TMM):** 3.2 A per row

(1 pin powered per row)

**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

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



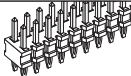
**ALSO AVAILABLE**  
(MOQ Required)

- Other platings
- Contact Samtec.

## Other Solutions

### Press Fit

See PTT Series.



### Elevated

See TW Series.



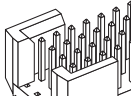
### High Density

See TMMH Series.



### Shrouded Four Row Vertical & Right Angle

See TMMS Series.

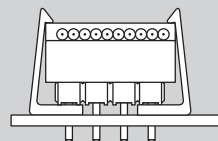


Paste In Hole (PIH) processing. Contact Samtec ASP Group for part customization.

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



## APPLICATION



Retention Clip Option (-RC)

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

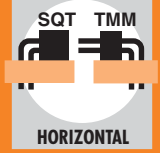
Single, double and quad row

Choice of five lead styles

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

(2,00 mm) .0787" pitch

## APPLICATIONS



TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 thru 50	Specify LEAD STYLE from chart below.	<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail</p> <p>-S = 30µ" (0,76 µm) Gold on post, Matte Tin on tail</p> <p>-T = Matte Tin</p>	<p>-S = Single Row</p> <p>-D = Double Row</p> <p>-Q = Four Row</p>	<p>-RA &amp; -RE = Right Angle (Lead Style -01 only) (2 positions minimum, -Q row)</p> <p>-RC = Retention Clip (Mates with TCSD) (Double row only, 4 positions minimum, only available -06 lead style)</p> <p>-"XXX" = Polarized Position (Specify position of omitted pin)</p>

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

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

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)