



(2,00 mm) .0787"

TMM-112-01-L-D-RA

TMM-116-02-F-S

TMM-108-01-T-D

TMM-108-03-F-Q

TMM SERIES

LOW PROFILE THROUGH-HOLE HEADER

SPECIFICATIONS

For complete specifications see 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

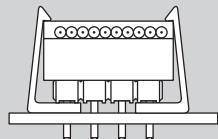
Yes

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

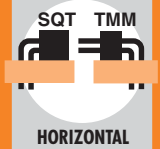
Choice of five lead styles

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

(2,00 mm) .0787"

(2,00 mm) .0787" pitch

APPLICATIONS



RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



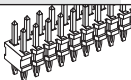
ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

Other Solutions

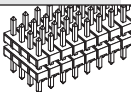
Press Fit

See PTT Series.



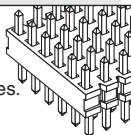
Elevated

See TW Series.



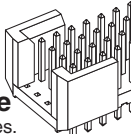
High Density

See TMMH Series.



Shrouded Four Row Vertical & Right Angle

See TMMS Series.



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

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 & -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>																																		
<p>No. of positions x (2,00) .0787</p> <p>(1,97) .078</p>			<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>-01</td> <td></td> <td>(3,20) .126</td> <td>(3,50) .138</td> </tr> <tr> <td>-02</td> <td>(8,20) .323</td> <td>(3,70) .146</td> <td>(3,00) .118</td> </tr> <tr> <td>-03</td> <td></td> <td>(4,00) .158</td> <td>(2,70) .106</td> </tr> <tr> <td>-04</td> <td>(5,69) .224</td> <td>(1,91) .075</td> <td>(2,29) .090</td> </tr> <tr> <td>-05</td> <td>(5,43) .214</td> <td>(1,65) .065</td> <td></td> </tr> <tr> <td>-06</td> <td>(9,58) .377</td> <td>(3,20) .126</td> <td>(4,88) .192</td> </tr> </tbody> </table>	LEAD STYLE	A	B	C	-01		(3,20) .126	(3,50) .138	-02	(8,20) .323	(3,70) .146	(3,00) .118	-03		(4,00) .158	(2,70) .106	-04	(5,69) .224	(1,91) .075	(2,29) .090	-05	(5,43) .214	(1,65) .065		-06	(9,58) .377	(3,20) .126	(4,88) .192			<table border="1"> <thead> <tr> <th>OPTION</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>-RA</td> <td>(1,27) .050</td> </tr> <tr> <td>-RE</td> <td>(3,56) .140</td> </tr> </tbody> </table>	OPTION	D	-RA	(1,27) .050	-RE	(3,56) .140
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