

(2.00 mm) .0787"

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

50 μ" (1.27 μm) Ni

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

(2 pins powered)

Operating Temp Range: -55 °C to +105 °C with Tin;

-55 °C to +125 °C with Gold

Voltage Rating: 281 VAC mated with SQW;

250 VAC mated with SQT

RoHS Compliant: Yes

Lead-Free Solderable: Yes

Yes

Board Mates:

CLT, SQT, SQW, ESQT, TLE, SMM, MMS

Cable Mates:

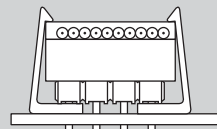
TCSD



Note:

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

APPLICATION



Retention Clip Option (-RC)

Single, double and quad row

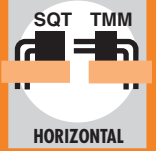
Choice of five lead styles

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



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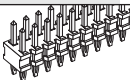
ALSO AVAILABLE (MOQ Required)

- Other platings

Other Solutions

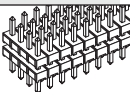
Press-fit

See PTT Series.



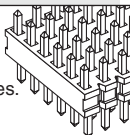
Elevated

See TW Series.



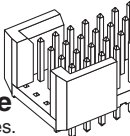
High-density

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 = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail</p> <p>-S = 30 μ" (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>

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

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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