

(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

Board Mates: CLT, SQT, SQW, ESQT, TLE, SMM, MMS

Cable Mates: TCSD



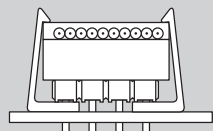
Note: Some lengths, styles and options are non-standard, non-returnable.

Single, double and quad row

Ultra-low profile (1.50 mm) .059"

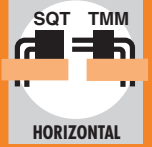
Choice of five lead styles

APPLICATION



Retention Clip Option (-RC)

APPLICATIONS



RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

- Other platings

TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 thru 50	Specify LEAD STYLE from chart below.	<ul style="list-style-type: none"> -F = Gold flash on post, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail -S = 30 μ" (0.76 μm) Gold on post, Matte Tin on tail -T = Matte Tin 	<ul style="list-style-type: none"> -S = Single Row -D = Double Row -Q = Four Row 	<ul style="list-style-type: none"> -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)

LEAD STYLE	A	B	C
-01	(3.20) .126	(3.50) .138	
-02	(8.20) .323	(3.70) .146	(3.00) .118
-03	(5.69) .224	(1.91) .075	(2.29) .090
-04	(5.43) .214	(1.65) .065	(4.00) (2.70) .158 .106
-05	(9.58) .377	(3.20) .126	(4.88) .192
-06			

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.

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.