

2mm LOW PROFILE TMM SERIES

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" (1.27µm) 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



CURRENT RATING

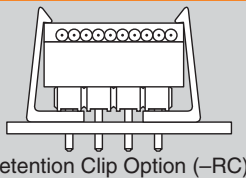
AMBIENT TEMP	Mated with	
	SQT	CLT
20°C	5.5A	3.7A
40°C	5A	3.3A
60°C	4A	2.9A
80°C	3A	2.4A

Processing:
 Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead-Free Solderable: Yes

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



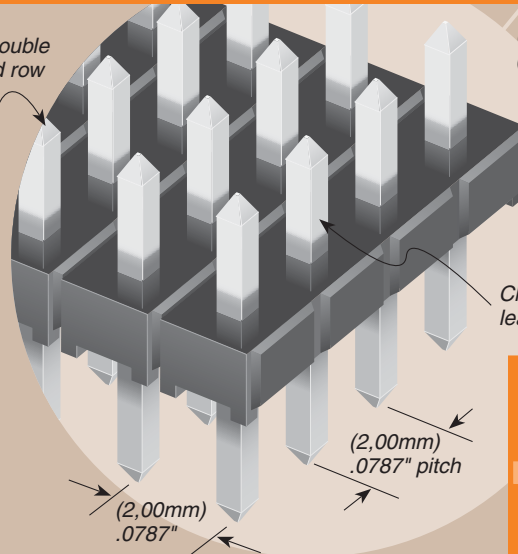
APPLICATION



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

Single, double and quad row

Ultra-low profile (1.50mm) .059"



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	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION																												
01 thru 50		Specify LEAD STYLE from chart below.	-L = 10µ" (0,25µm) Gold on contact area, Matte Tin on tail -G = 20µ" (0,51µm) Gold on contact area, Gold flash on tail -T = Matte Tin -S = 30µ" (0,76µm) Gold on contact area, Matte Tin on tail	-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)																												
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Due to technical progress, all designs, specifications and components are subject to change without notice.

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