



TMM-112-01-L-D-RA

TMM-116-02-F-S

TMM-108-01-T-D

TMM-108-03-F-Q

(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

RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

- Other platings

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

Other Solutions

Press-fit
See PTT Series.

Elevated
See TW Series.

High-density
See TMMH Series.

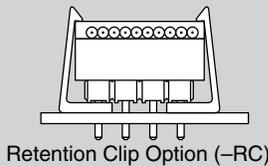
Shrouded Four Row Vertical & Right-Angle
See TMMS Series.

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

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

Cable Mates: TCSD

APPLICATION



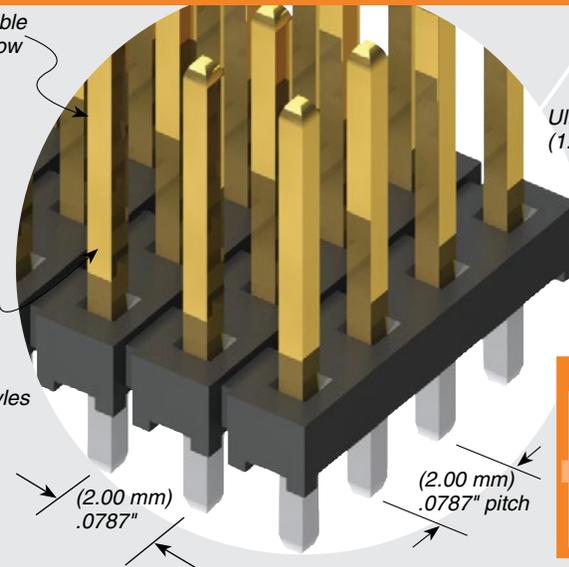
HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel. For full SI performance data visit Samtec.com or contact SIG@samtec.com

Single, double and quad row

Choice of five lead styles

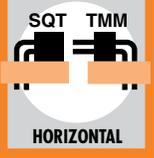
Ultra-low profile (1.50 mm) .059"



(2.00 mm) .0787"

(2.00 mm) .0787" pitch

APPLICATIONS



TMM — **1** **NO. PINS PER ROW** — **LEAD STYLE** — **PLATING OPTION** — **ROW OPTION** — **OTHER OPTION**

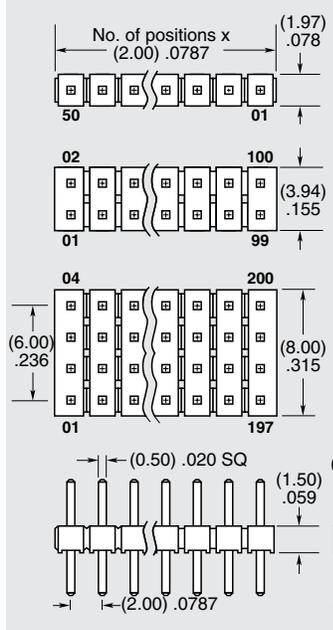
01 thru 50

Specify LEAD STYLE from chart below.

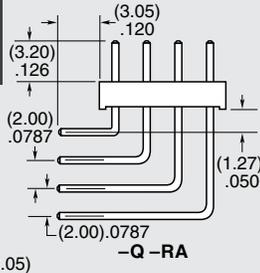
- F** = Gold flash on post, Matte Tin on tail
- L** = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail
- S** = 30 µ" (0.76 µm) Gold on post, Matte Tin on tail
- T** = Matte Tin

- 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)



LEAD STYLE	A	B	C
-01	(3.20) .126	(3.50) .138	
-02	(8.20) .323	(3.70) (3.00) .146 .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.