



(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

50 μ m (1.27 μ m) 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:

281 VAC mated with SQW;

250 VAC mated with SQT

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

Board Mates:

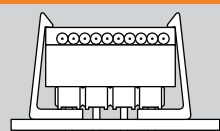
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS

Cable Mates:

TCSD



APPLICATION



Retention Clip Option (-RC)

Single, double
and quad row

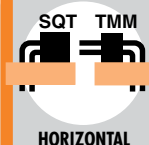
Choice
of five
lead styles

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

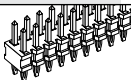


ALSO AVAILABLE (MOQ Required)

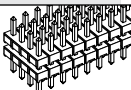
- Other platings
- Contact Samtec.

Other Solutions

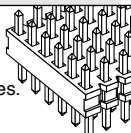
Press-fit
See PTT Series.



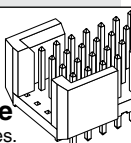
Elevated
See TW Series.



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.

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

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 m (0.25 μ m) Gold on post, Matte Tin on tail -S = 30 μ m (0.76 μ m) 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) .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