



(2.00mm) .0787"

TMM SERIES

TMM-112-01-L-D-RA

TMM-108-03-T-Q

TMM-116-01-G-S

TMM-108-04-S-D

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 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

Lead-Free Solderable:

Yes

Mates with:

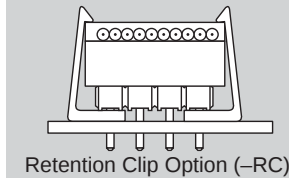
CLT, SQT, SQW, ESQT,

TLE, SMM, MMS,

TCSD, TLSD



APPLICATION

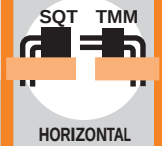


Single, double and quad row

Ultra-low profile (1,50mm) .059"

Choice of five lead styles

APPLICATIONS



CURRENT RATING	
AMBIENT TEMP	Mated with SMM
20°C	3.9A
40°C	3.5A
60°C	3A
95°C	2A
6 POSITIONS (2x3) POWERED	

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

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	1	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 post, Matte Tin on tail -G = 20µ" (0,51µm) Gold on post, Gold flash on tail -S = 30µ" (0,76µm) 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) (8,20)	(3,50) .126	(3,00) .138
-02	.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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