



(2,00 mm) .0787"

TMM SERIES

TMM-112-01-L-D-RA

TMM-108-03-T-Q

TMM-116-01-F-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" (1,27 µm) 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

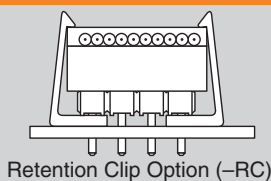
Lead-Free Solderable: Yes



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



APPLICATION



Retention Clip Option (-RC)

Single, double
and quad rowUltra-low profile
(1,50 mm) .059"Choice of five
lead styles

CURRENT RATING (PER CONTACT)	
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.

APPLICATIONS

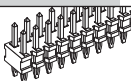


HORIZONTAL

Also Available

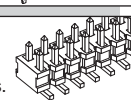
Press Fit

See PTT Series.



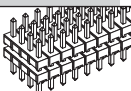
Surface Mount

See TMM Series.



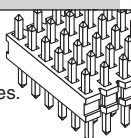
Elevated

See TW Series.



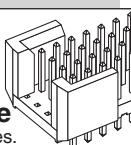
High Density

See TMMH Series.



Shrouded Four Row Vertical & Right Angle

See TMMS Series.



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

TMM

01 thru 50

NO. PINS PER ROW

1

LEAD STYLE

Specify LEAD STYLE from chart below.

PLATING OPTION

-F = Gold flash on post, Matte Tin on tail
-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail
-S = 30µ" (0,76 µm) Gold on post, Matte Tin on tail
-T = Matte Tin

Note: Other Gold plating options available. Contact Samtec.

ROW OPTION

-S = Single Row
-D = Double Row
-Q = Four Row

OTHER OPTION

-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	(8,20) .323	(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	(2,29) .090
-05	(9,58) .377	(3,20) .126	(4,88) .192
-06	(9,58) .377	(3,20) .126	(4,88) .192

-RC

-S

-D

-Q

-RA & -RE

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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