

2mm LOW PROFILE TMM SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com/TMM

Insulator Material:
Black Liquid Crystal Polymer



Terminal Material:
Phosphor Bronze



Operating Temp Range:

-65°C to +105°C with Tin;
-65°C to +125°C with Gold

Max Processing Temp:
230°C for 60 seconds

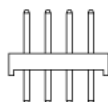
Plating:
Sn or Au over 50µ" (1,27µm) Ni

Voltage Rating:

500 VAC mated with SQW
450 VAC mated with SQT

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

ALSO AVAILABLE

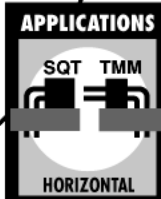


Paste In Hole (PIH) processing.
Contact Samtec ASP Group.

Single, double
and quad row

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

Choice of five
lead styles



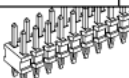
CURRENT RATING		
AMBIENT TEMP	Mated with	
	SQT	CLT
20°C	5.5A	4.8A
40°C	5A	4.4A
60°C	4A	3.6A
80°C	3A	3A

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

Also Available

Press Fit

See PTT Series.



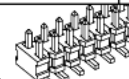
2mm Shunt

See ZSN Series.



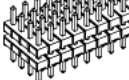
Surface Mount

See TMM Series.



Elevated

See TW Series.



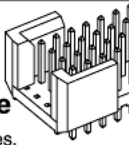
High Density

See TMMH Series.



Shrouded Four Row Vertical & Right Angle

See TMMS Series.



TMM

1

NO. PINS PER ROW

01 thru 50

LEAD STYLE

Specify Lead Style from chart below.

PLATING OPTION

-G
= 20µ" (0.51µm)
Gold post on contact area,
Gold on tail

-S
= 30µ" (0.76µm)
Gold on contact area,
Tin on tail

-L
= 10µ" (0.25µm)
Gold on contact area,
Tin on tail

-T
= Tin

ROW OPTION

-S
= Single Row

-D
= Double Row

-Q
= Four Row

OTHER OPTION

-RA & -RE
= Right Angle
(Lead Style -01 only)

-“XXX”
= Polarized Position
Specify position of omitted pin

LEAD STYLE CHART

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	(4,69) .224	(1,91) .075	(2,29) .090
-04	(5,43) .214	(1,65) .065	
-05			

Diagram Dimensions:

- No. of positions x (2,00) .0787
- (1,97) .078
- (3,94) .155
- (6,00) .236
- (8,00) .315
- (0,50) .020 SQ
- (1,50) .059
- (2,00) .0787
- (3,00) .120
- (3,20) .126
- (2,00) .0787
- (1,27) .050
- (2,00) .0787
- (3,00) .120
- (3,20) .126
- (2,00) .0787

Option D Table:

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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