

(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
50µ" (1,27 µm) 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

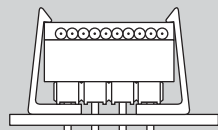
Voltage Rating:
500 VAC mated with SQW
450 VAC mated with SQT

RoHS Compliant:
Yes
Lead-Free Solderable:
Yes

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



APPLICATION



Retention Clip Option (-RC)

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

Single, double and quad row

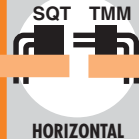
Choice of five lead styles

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.

TMM	1 NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
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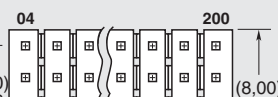
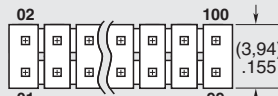
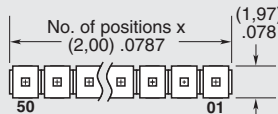
01 thru 50

Specify LEAD STYLE from chart below.

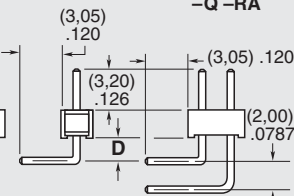
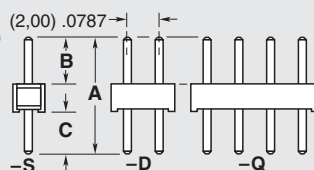
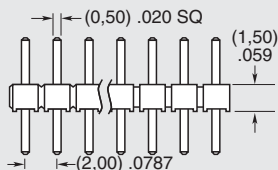
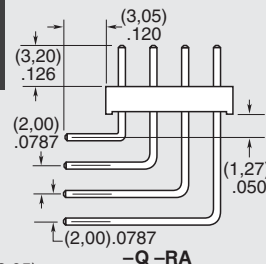
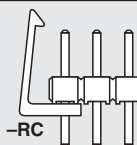
- F = Gold flash on post, Matte Tin on tail
- L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail
- S = 30µ" (0,76 µm) Gold on post, Matte Tin on tail
- T = Matte Tin

- 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)



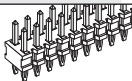
LEAD STYLE	A	B	C
-01	(3,20) .126	(3,50) .138	
-02	(8,20) .323	(3,70) .146	(3,00) .118
-03	(4,00) .158	(2,70) .106	
-04	(5,69) .224	(1,91) .075	(2,29) .090
-05	(5,43) .214	(1,65) .065	
-06	(9,58) .377	(3,20) .126	(4,88) .192



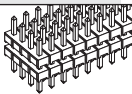
OPTION	D
-RA	(1,27) .050
-RE	(3,56) .140

Other Solutions

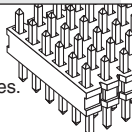
Press Fit
See PTT Series.



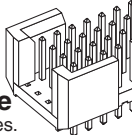
Elevated
See TW Series.



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.