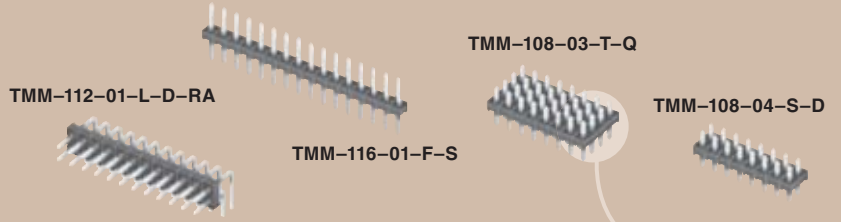




(2,00mm) .0787"

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" (1,27µm) 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

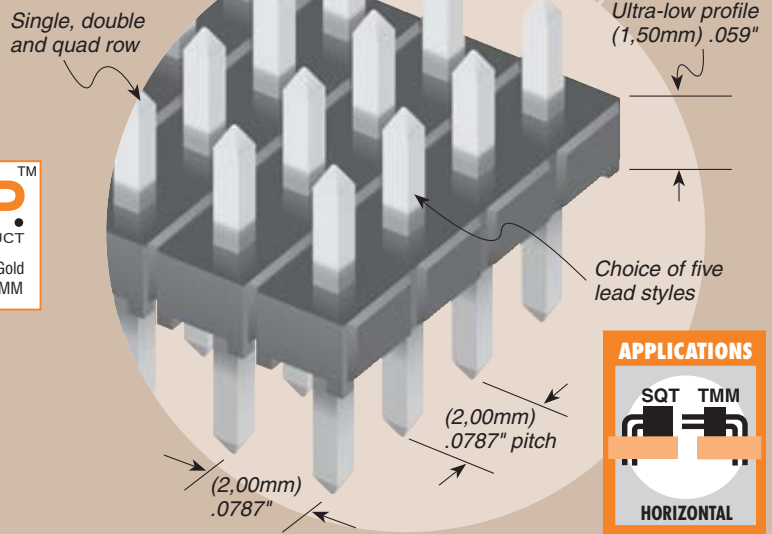
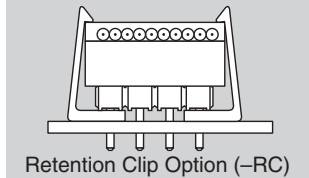
Lead-Free Solderable:
Yes



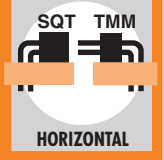
Mates with:
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS,
TCSD, TLSD



APPLICATION



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.

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

-F = Gold flash on post, Matte Tin on tail

-L = 10µ" (0,25µm) Gold on post, Matte Tin 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)

Note: Other Gold plating options available. Contact Samtec.

OPTION D

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.

WWW.SAMTEC.COM