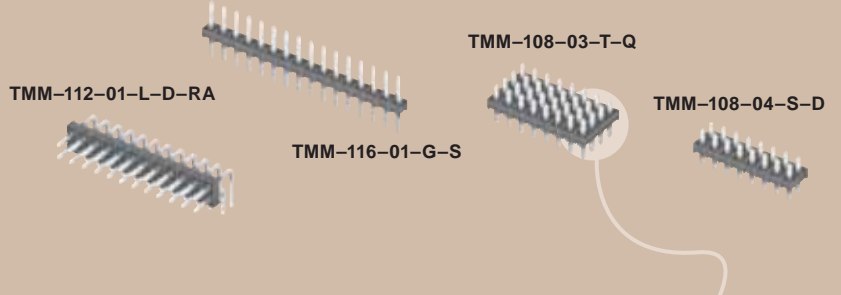




(2.00mm) .0787"

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

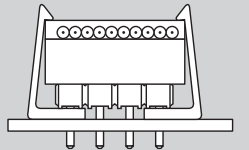
Lead-Free Solderable:
Yes



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



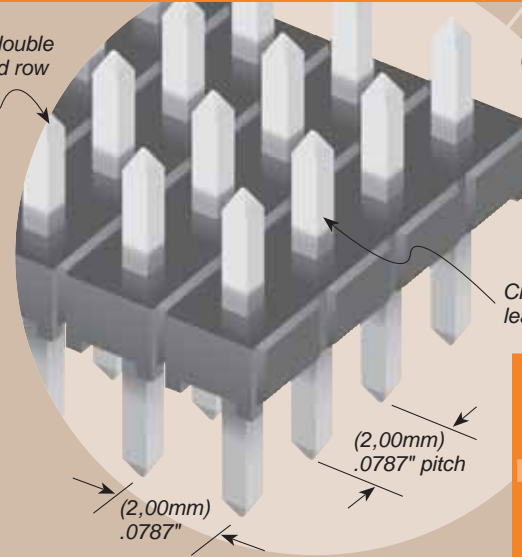
APPLICATION



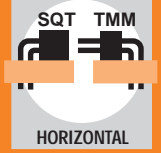
Single, double and quad row

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.

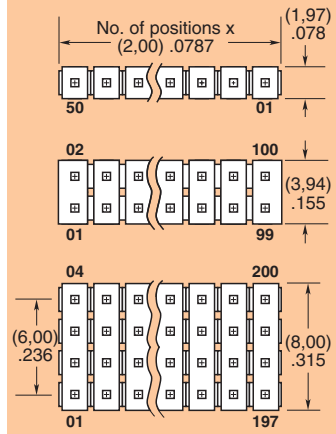
Shrouded Four Row Vertical & Right Angle
See TMMS Series.

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

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

Specify LEAD STYLE from chart below.



LEAD STYLE	A	B	C
-01	(3.20) .126	(3.50) .138	(3.70) .146
-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

-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

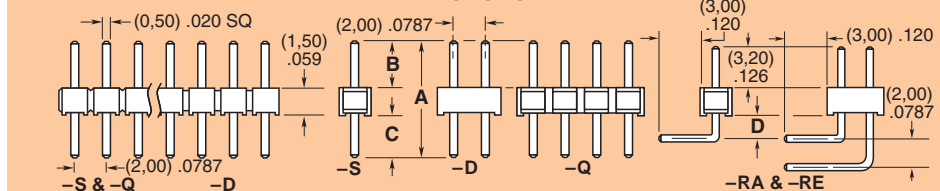
-D
= Double Row

-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)



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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