



(2,00mm) .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" (1,27µm) 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:

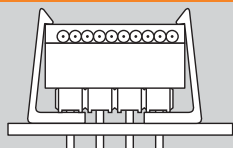
Yes



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



APPLICATION



Retention Clip Option (-RC)

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

APPLICATIONS



HORIZONTAL

CURRENT RATING	
AMBIENT TEMP	Mated with SMM
20°C	3.9A
40°C	3.5A
60°C	3A
95°C	2A

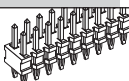
6 POSITIONS (2x3) POWERED

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

Also Available

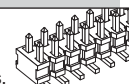
Press Fit

See PTT Series.



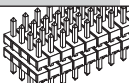
Surface Mount

See TMM Series.



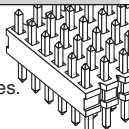
Elevated

See TW Series.



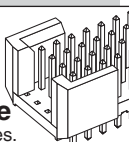
High Density

See TMMH Series.



Shrouded Four Row Vertical & Right Angle

See TMMS Series.

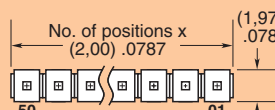


Paste In Hole (PIH) processing.
Contact Samtec ASP Group.

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	.323	(3,70) (4,00)	(3,00) .146
-03		(2,70) .158	.106
-04	(5,69) (5,43)	(1,91) (1,65)	(2,29) .090
-05	.214	(1,65) (1,26)	.065
-06	(9,58) .377	(3,20) (4,88)	.192

-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

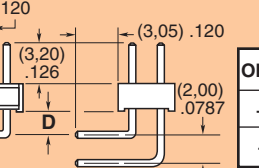
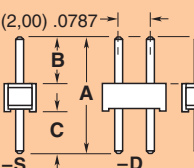
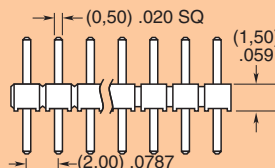
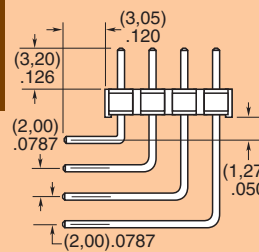
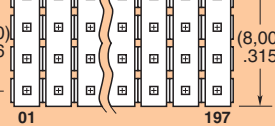
Note:
Other Gold plating options available.
Contact Samtec.

-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.

WWW.SAMTEC.COM

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