



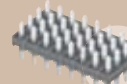
(2,00mm) .0787"

TMM SERIES

TMM-112-01-L-D-RA



TMM-108-03-T-Q



TMM-108-04-S-D



TMM-116-01-G-S



## LOW PROFILE THROUGH-HOLE HEADER

### SPECIFICATIONS

For complete specifications see [www.samtec.com?TMM](http://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



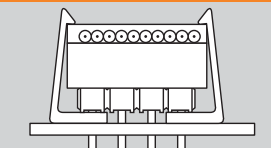
Mates with:  
CLT, SQT, SQW, ESQT,  
TLE, SMM, MMS,  
TCSD, TLSD



**ELP**  
EXTENDED LIFE PRODUCT

10 year Mixed Flowing Gas with 30µ" Gold  
1,000 cycles when mated with SMM

### APPLICATION



Retention Clip Option (-RC)

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

### APPLICATIONS



HORIZONTAL

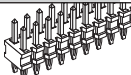
CURRENT RATING	
AMBIENT TEMP	Mated with SMM
20°C	3.9A
40°C	3.5A
60°C	3A
95°C	2A
6 POSITIONS (2x3) POWERED	

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

### Also Available

#### Press Fit

See PTT Series.



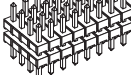
#### Surface Mount

See TMM Series.



#### Elevated

See TW Series.



#### High Density

See TMMH Series.



#### Shrouded Four Row Vertical & Right Angle

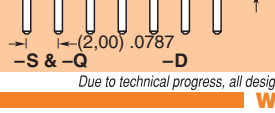
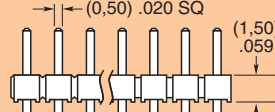
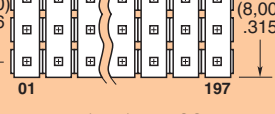
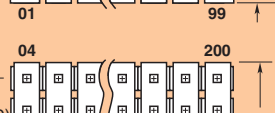
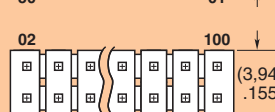
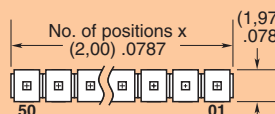
See TMMS Series.



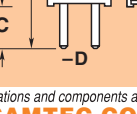
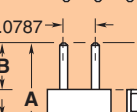
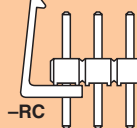
Paste In Hole (PIH) processing.  
Contact Samtec ASP Group.

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



-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

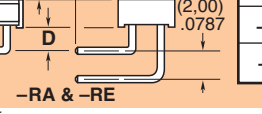
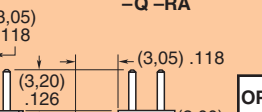
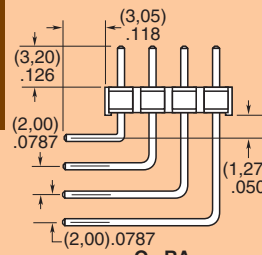
= Right Angle  
(Lead Style  
-01 only)  
(2 positions  
minimum, -Q  
row)

-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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