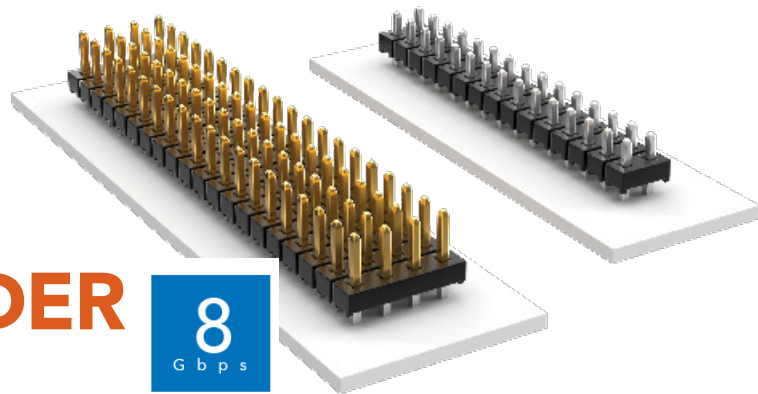


# THROUGH-HOLE LOW PROFILE HEADER

(2.00 mm) .0787" PITCH • TMM SERIES



## TMM

### Board Mates:

CLT, SQT, SQW, ESQT,  
TLE, SMM, MMS

### Cable Mates:

TCSD

## SPECIFICATIONS

### Insulator Material:

Black Liquid Crystal Polymer

### Terminal Material:

Phosphor Bronze

### Plating:

Sn or Au over  
50  $\mu$ " (1.27  $\mu$ m) Ni

### Operating Temp Range:

-55 °C to +105 °C with Tin;  
-55 °C to +125 °C with Gold

### Current Rating (SMM/TMM):

3.3 A per pin  
(2 pins powered)

### Voltage Rating:

281 VAC/397 VDC

mated with SQW;

250 VAC/354 VDC

mated with SQT

375 VAC/530 VDC

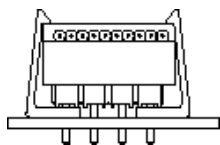
mated with SMM

## PROCESSING

### Lead-Free Solderable:

Yes

## APPLICATION



Retention Clip Option (-RC)

## ALSO AVAILABLE

Contact Samtec

Other Platings



### Note:

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

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

Specify  
LEAD  
STYLE  
from  
chart

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

**-L**  
= 10  $\mu$ " (0.25  $\mu$ m)  
Gold on post,  
Matte Tin on tail

**-T**  
= Matte Tin

**-S**  
= Single  
Row

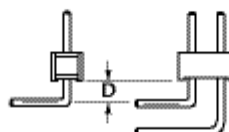
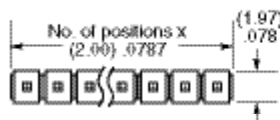
**-D**  
= Double  
Row

**-Q**  
= Four  
Row

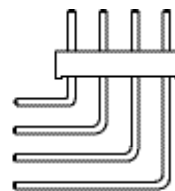
**-RA &  
-RE**  
= Right-angle  
(Lead Style  
-01 only)  
(2 positions  
minimum,  
-Q row)

**-RC**  
= Retention Clip  
(Mates with  
TCSD)  
(Double row only,  
4 positions  
minimum, only  
available -06  
lead style)

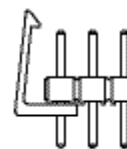
**-"XXX"**  
= Polarized  
Position  
(Specify position  
of omitted pin)



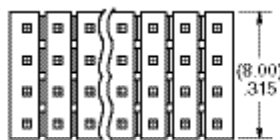
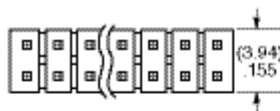
-RA & -RE



-Q -RA

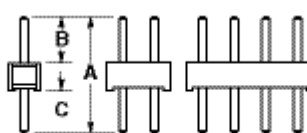
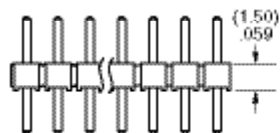


-RC



OPTION	D
-RA	(1.27) .050
-RE	(3.56) .140

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	
-05	(5.43) .214	(1.65) .065	(2.29) .090
-06	(9.58) .377	(3.20) .126	(4.88) .192



-S

-D

-Q