

# 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

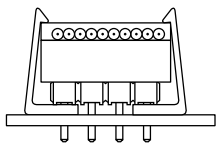
mated with SMM

## 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 |
|-----|---|------------------|------------|----------------|------------|--------------|
|-----|---|------------------|------------|----------------|------------|--------------|

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

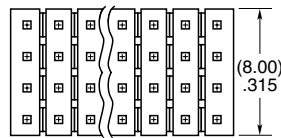
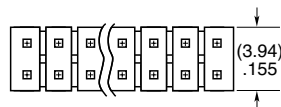
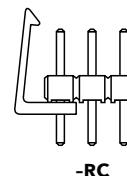
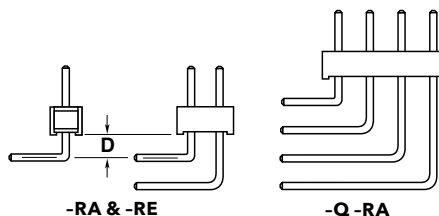
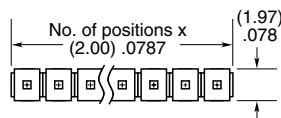
**-D**  
= Double Row

**-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)



| OPTION | D              |
|--------|----------------|
| -RA    | (1.27)<br>.050 |
| -RE    | (3.56)<br>.140 |

| LEAD STYLE | A              | B              | C              |
|------------|----------------|----------------|----------------|
| -01        |                | (3.20)<br>.126 | (3.50)<br>.138 |
| -02        | (8.20)<br>.323 | (3.70)<br>.146 | (3.00)<br>.118 |
| -03        |                | (4.00)<br>.158 | (2.70)<br>.106 |
| -04        | (5.69)<br>.224 | (1.91)<br>.075 |                |
| -05        | (5.43)<br>.214 | (1.65)<br>.065 | (2.29)<br>.090 |
| -06        | (9.58)<br>.377 | (3.20)<br>.126 | (4.88)<br>.192 |

