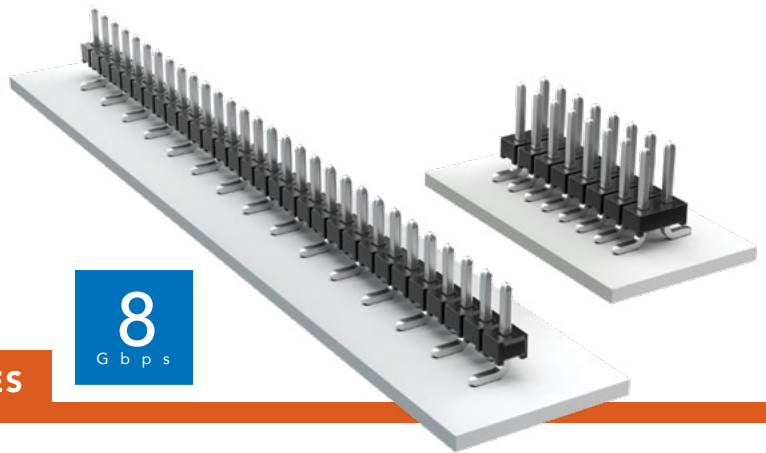


# LOW-PROFILE SMT HEADER

(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 μ" (1.27 μm) Ni

### Current Rating:

3.2 A per pin  
(2 pins powered)

### Operating Temp Range:

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

### Voltage Rating:

281 VAC mated with SQW;  
250 VAC mated with SQT

## PROCESSING

### Lead-Free Solderable:

Yes

### SMT Lead Coplanarity:

(0.15 mm) .006" max\*  
\*(.004" stencil solution may be available; contact IPG@samtec.com)

## ALSO AVAILABLE

Other plating  
(MOQ Required)



|     |   |   |   |                  |   |            |   |                |   |            |   |    |   |              |
|-----|---|---|---|------------------|---|------------|---|----------------|---|------------|---|----|---|--------------|
| TMM | - | 1 | - | NO. PINS PER ROW | - | LEAD STYLE | - | PLATING OPTION | - | ROW OPTION | - | SM | - | OTHER OPTION |
|-----|---|---|---|------------------|---|------------|---|----------------|---|------------|---|----|---|--------------|

02 thru 40

Specify LEAD STYLE from chart

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

**-L**  
= 10 μ" (0.25 μm) Gold on post, Matte Tin on tail

**-S**  
= 30 μ" (0.76 μm) Gold on post, Matte Tin on tail

**-T**  
= Matte Tin

**-S**  
= Single Row

**-D**  
= Double Row

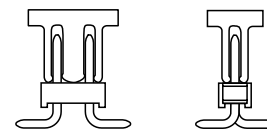
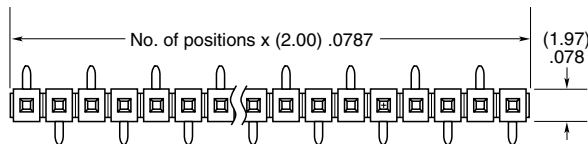
**-A**  
= Alignment Pin (Metal or plastic at Samtec's discretion) (5 positions minimum) (-D only)

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

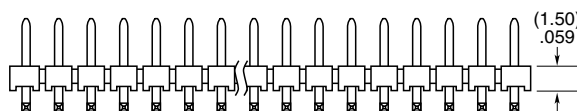
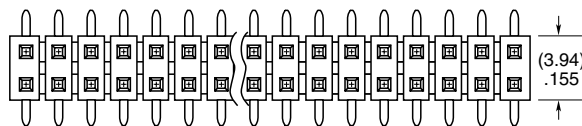
**-P**  
= Pick & Place Pad (3 positions minimum)

**-TR**  
= Tape & Reel (3 thru 36 positions only)

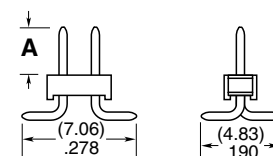
**-FR**  
= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (3 thru 36 positions only)



-P



| LEAD STYLE | A           | MATES WITH                          |
|------------|-------------|-------------------------------------|
| -01        | (3.20) .126 | SQT, SQW, ESQT, TLE, SMM, MMS, TCSD |
| -04        | (1.91) .075 | CLT                                 |
| -05        | (1.65) .065 |                                     |
| -06        | (4.27) .168 | CLT-BE                              |



-D

-S

### Note:

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

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