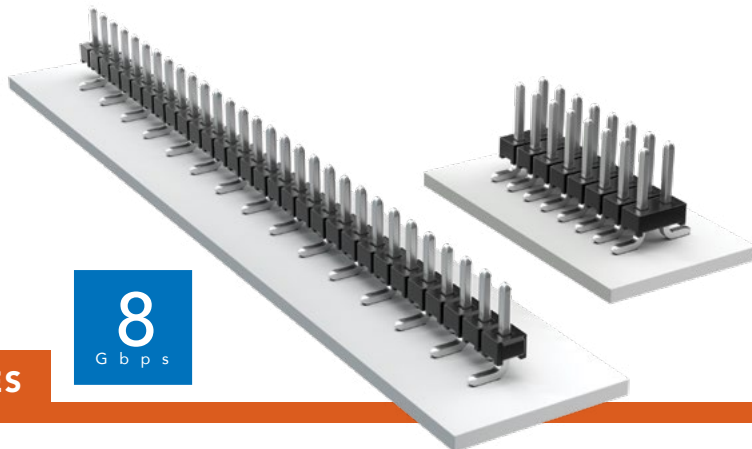


# LOW-PROFILE SMT HEADER

(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

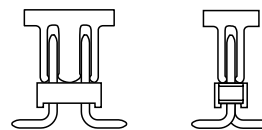
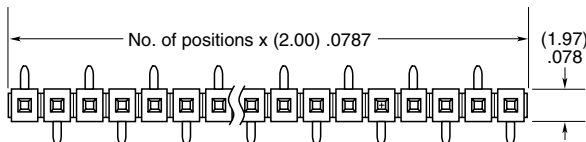
**-A**  
= Alignment Pin (Metal or plastic at Samtec's discretion) (5 positions minimum) (-D only)

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

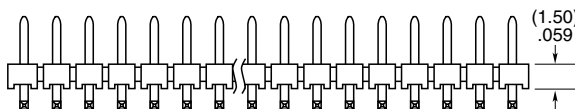
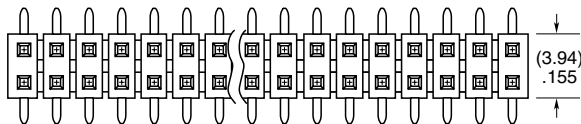
**-P**  
= Pick & Place Pad (3 positions minimum)

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

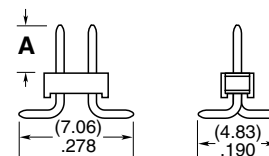
**-FR**  
= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (3 thru 36 positions only)



-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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Samtec](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)  
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)  
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [79531-3000](#) [FCN-](#)  
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)  
[801-93-011-10-001000](#)