

# 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  $\mu$ " (1.27  $\mu$ m) 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  $\mu$ " (0.25  $\mu$ m)  
Gold on post,  
Matte Tin on tail

**-S**  
= 30  $\mu$ " (0.76  $\mu$ m)  
Gold on post,  
Matte Tin on tail

**-T**  
= Matte Tin

**-S**  
= Single  
Row

**-D**  
= Double  
Row

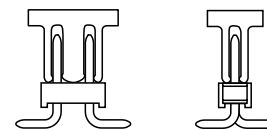
**-A**  
= Alignment Pin  
(Metal or plastic  
at Samtec's  
discretion)  
(5 positions  
minimum)  
(-D only)

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

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

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

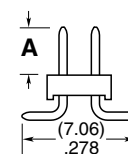
**-FR**  
= Full Reel  
Tape & Reel  
(must order max.  
quantity per reel;  
contact  
Samtec for  
quantity breaks)  
(3 thru 36  
positions only)



-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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[TMM-105-01-S-D-SM-009](#)