

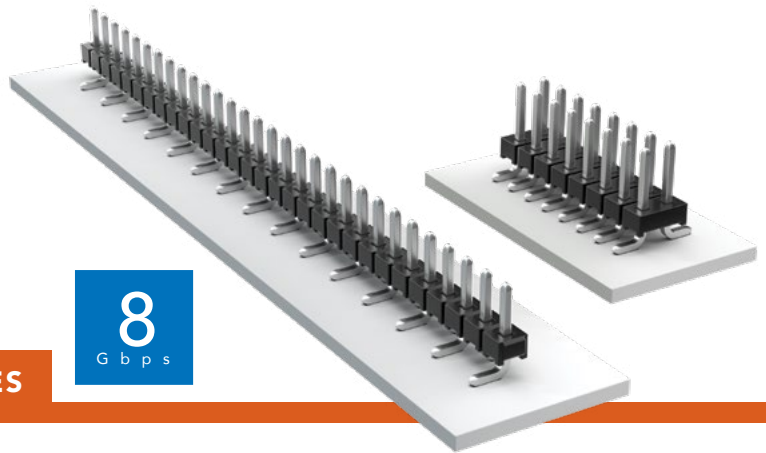


**THE DATASHEET OF  
TMM-105-01-S-D-SM-P-TR**



# 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)



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

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

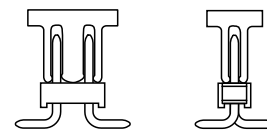
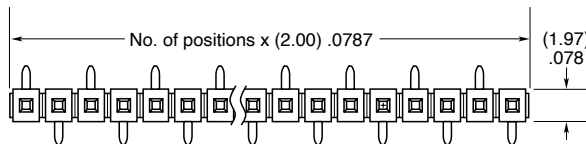
**-A**  
= Alignment Pin  
(Metal or plastic  
at Samtec's  
discretion)  
(5 positions  
minimum)  
(-D only)

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

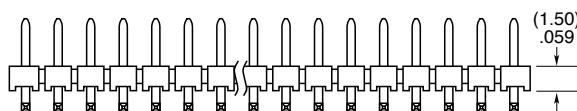
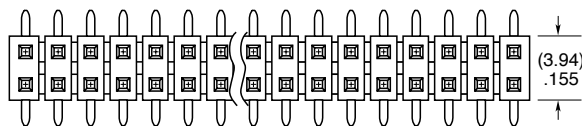
**-P**  
= Pick &  
Place Pad  
(3 positions  
minimum)

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

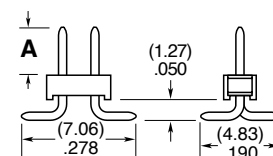
**-FR**  
= Full Reel  
Tape & Reel  
(must order max.  
quantity per reel;  
contact  
Samtec for  
quantity breaks)  
(3 thru 36  
positions only)



-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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View TMM-105-01-S-D-SM-P-TR on WIN SOURCE](#)
-  [Samtec Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management