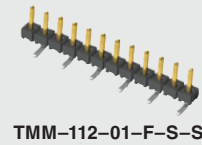
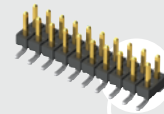




(2.00 mm) .0787"



TMM-110-01-S-D-SM



TMM SERIES

# LOW-PROFILE SMT HEADER

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?TMM](http://www.samtec.com?TMM)

**Insulator Material:** Black Liquid Crystal Polymer

**Terminal Material:** Phosphor Bronze

**Plating:** Sn or Au over 50 μm (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

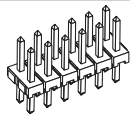
**RoHS Compliant:** Yes

**Board Mates:** CLT, SQT, SQW, ESQT, TLE, SMM, MMS

**Cable Mates:** TCSD

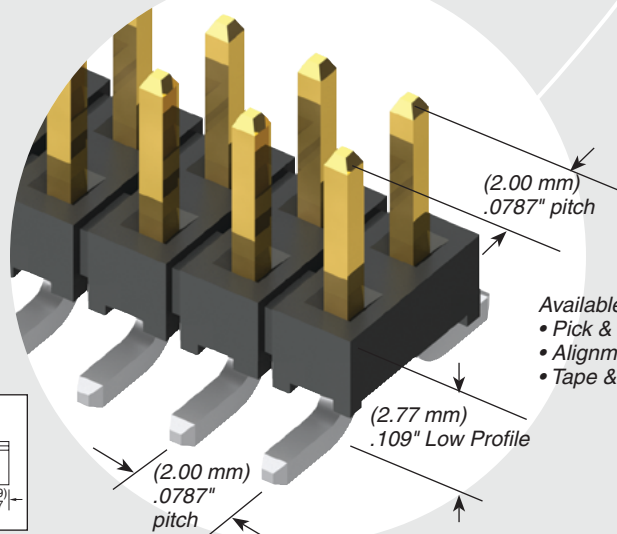
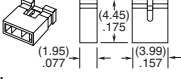
## OTHER SOLUTIONS

**Through-hole**



### 2 mm Shunt

Specify **2SN-BK-G** for 2 mm shunt with Gold plating.



Available with optional

- Pick & place pads
- Alignment pins
- Tape & reel packaging

## PROCESSING

**Lead-Free Solderable:** Yes

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

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ Required)

- Other platings



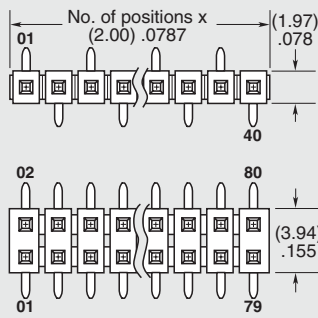
02 thru 40

Specify LEAD STYLE from chart below.

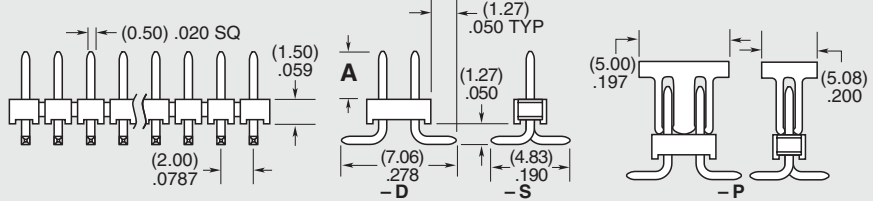
- F** = Gold flash on post, Matte Tin on tail
- L** = 10 μm (0.25 μm) Gold on post, Matte Tin on tail
- S** = 30 μm (0.76 μm) Gold on post, Matte Tin on tail
- T** = Matte Tin

- 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 Packaging (3 thru 36 positions only)



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



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

Due to technical progress, all designs, specifications and components are subject to change without notice.

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