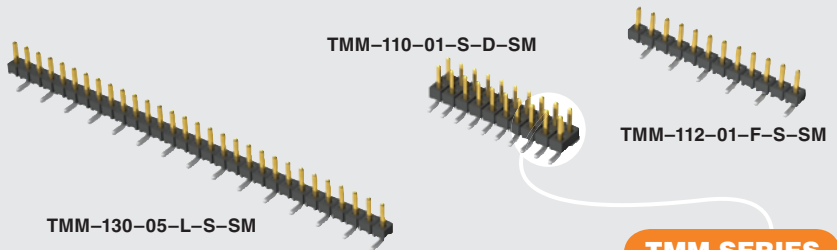




(2,00 mm) .0787"



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 50µ" (1,27 µm) Ni

**Current Rating:** 3.2 A per pin (1 pin powered per row)

**Operating Temp Range:** -55°C to +105°C with Tin; -55°C to +125°C with Gold

**Voltage Rating:** 500 VAC mated with SQW 450 VAC mated with SQT

**RoHS Compliant:** Yes

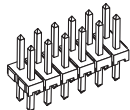
**Processing:** Lead-Free Solderable: Yes

**SMT Lead Coplanarity:** (0,15 mm) .006" max

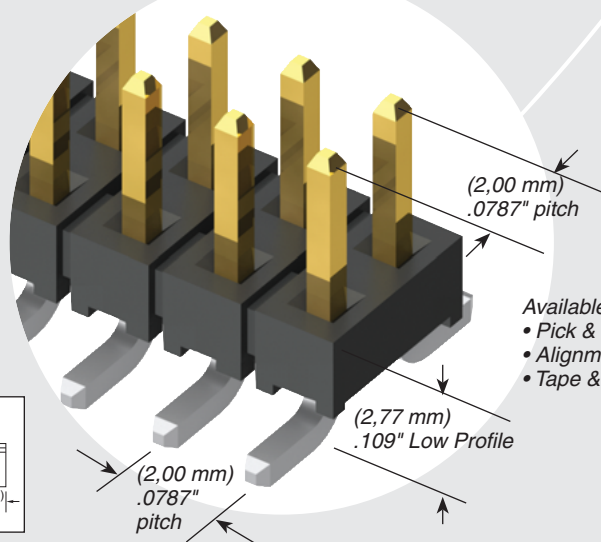
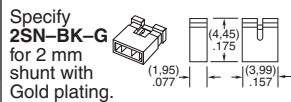
**Mates with:** CLT, SQT, SQW, ESQT, TLE, SMM, MMS, TCSD

## OTHER SOLUTIONS

**Through-Hole**



**2 mm Shunt**



Available with optional

- Pick & Place Pads
- Alignment pins
- Tape & reel packaging

## RECOGNITIONS

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



## ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.



02 thru 40

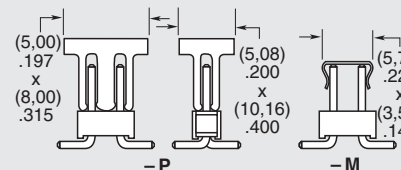
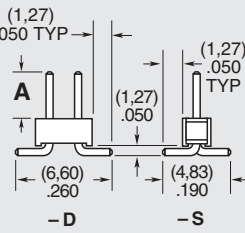
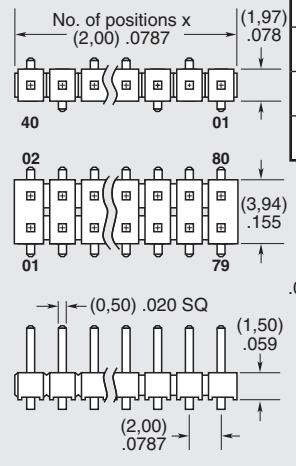
Specify LEAD STYLE from chart below.

- F = Gold flash on post, Matte Tin on tail
- L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail
- S = 30µ" (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)
- M = Metal Pick & Place Pad (4 positions minimum) (-T plating not available) (-D only)
- 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.