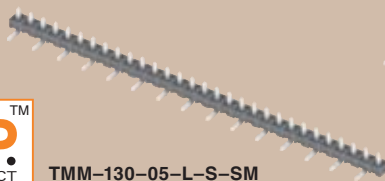


(2,00mm) .0787"

TMM SERIES

TMM-110-01-T-D-SM



TMM-130-05-L-S-SM



TMM-112-01-G-S-SM

# LOW PROFILE SMT HEADER

## SPECIFICATIONS

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

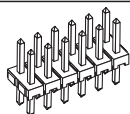
**Insulator Material:** Black Liquid Crystal Polymer  
**Terminal Material:** Phosphor Bronze  
**Plating:** Sn or Au over 50µ" (1,27µm) Ni  
**Operating Temp Range:** -55°C to +105°C with Tin; -55°C to +125°C with Gold  
**Voltage Rating:** 500 VAC mated with SQW 450 VAC mated with SQT  
**RoHS Compliant:** Yes



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

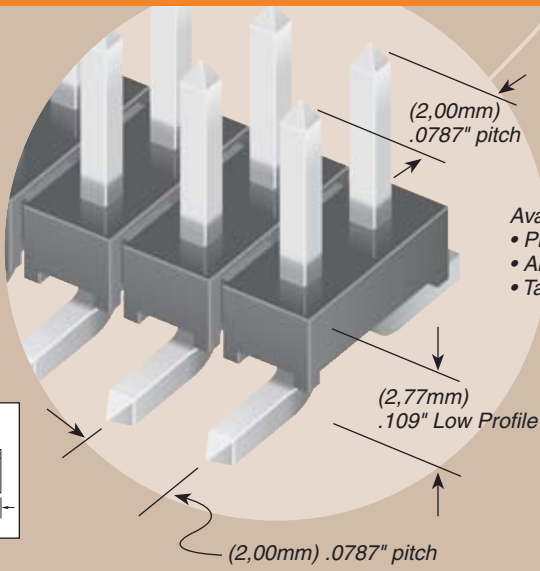
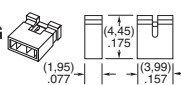
## ALSO AVAILABLE

**Through-Hole**



## 2mm Shunt

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



Available with optional  
 • Pick & Place Pads  
 • Alignment pins  
 • Tape & reel packaging

CURRENT RATING	
AMBIENT TEMP	Mated with SMM
20°C	3.9A
40°C	3.5A
60°C	3A
95°C	2A

6 POSITIONS (2x3) POWERED

**Processing:** Lead-Free Solderable: Yes  
 SMT Lead Coplanarity: (0,15mm) .006" max

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

**02 thru 40**

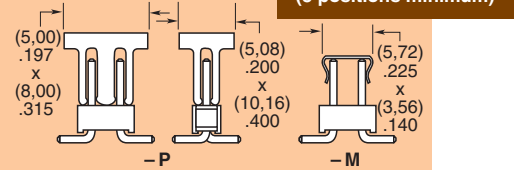
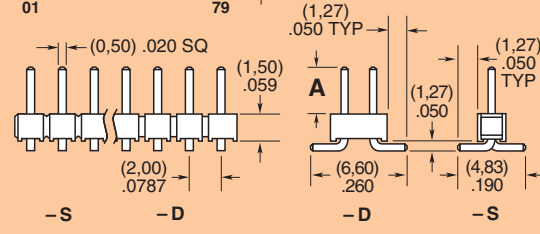
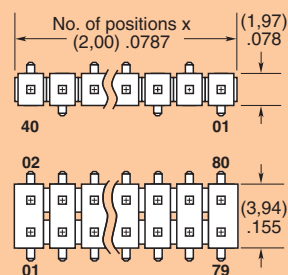
Specify **LEAD STYLE** from chart below.

- L** = 10µ" (0,25µm) Gold on post, Matte Tin on tail
- G** = 20µ" (0,51µm) Gold on post, Gold flash on tail
- S** = 30µ" (0,76µm) 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 Pkg. (3 positions minimum)

LEAD STYLE	A	MATES WITH
-01	(3,20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
-04	(1,91) .075	
-05	(1,65) .065	CLT
-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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)