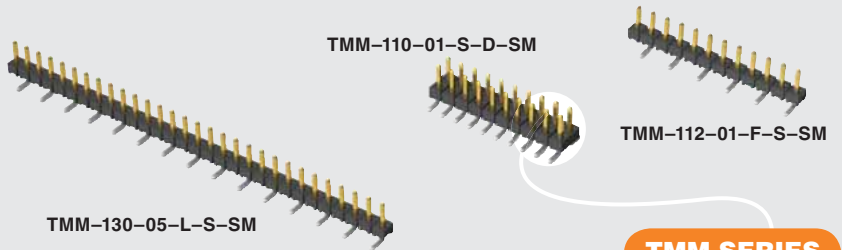




(2.00 mm) .0787"



TMM SERIES

LOW PROFILE SMT HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see 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

(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

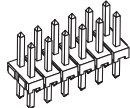
SMT Lead Coplanarity: (0.15 mm) .006" max

Mates with:

CLT, SQT, SQW, ESQT, TLE, SMM, MMS, TCSD

OTHER SOLUTIONS

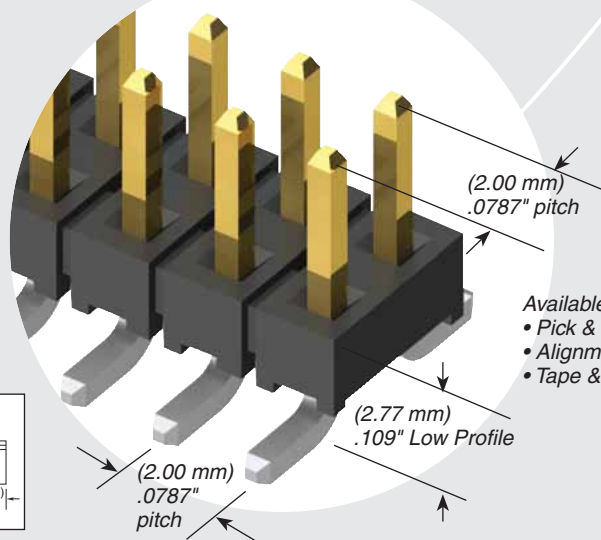
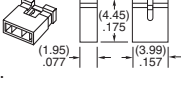
Through-Hole



2 mm Shunt

Specify 2SN-BK-G

for 2 mm shunt with Gold plating.



Available with optional

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

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

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

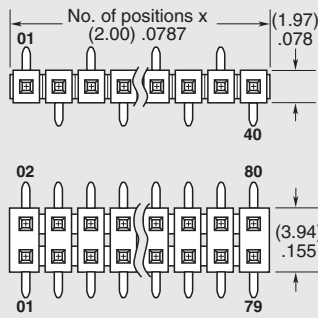
02 thru 40

Specify LEAD STYLE from chart below.

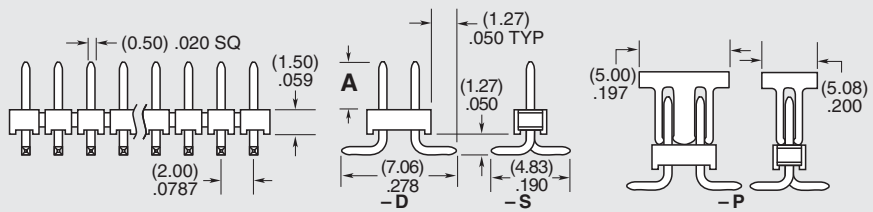
- F** = Gold flash on post, Matte Tin on tail
- L** = 10 μm (0.25 μm) Gold on post, Matte Tin on tail
- S** = 30 μm (0.76 μm) Gold on post, Matte Tin on tail
- T** = Matte Tin

- 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.

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