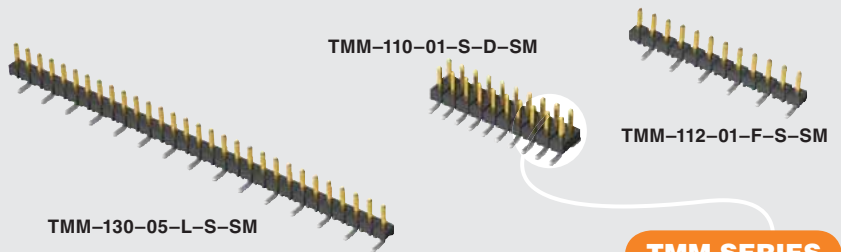




(2.00 mm) .0787"

**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
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:

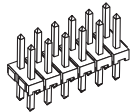
Yes
SMT Lead Coplanarity:
(0.15 mm) .006" max

Mates with:

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

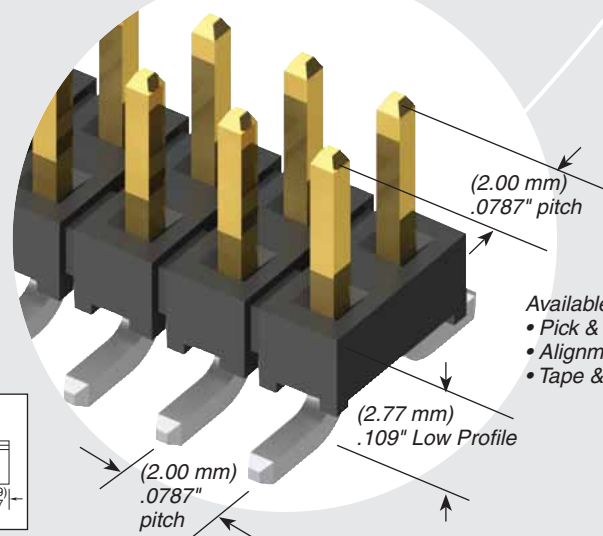
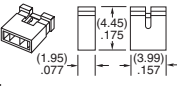
OTHER SOLUTIONS

Through-Hole



2 mm Shunt

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

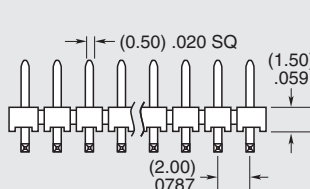
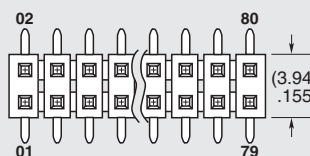
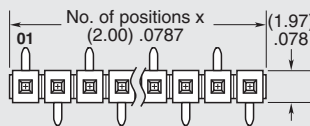


ALSO AVAILABLE (MOQ Required)

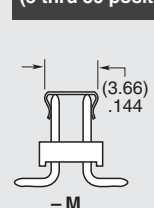
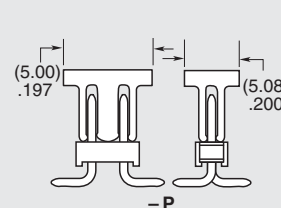
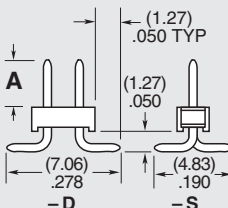
- Other platings
- Contact Samtec.

TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SM	OTHER OPTION
		02 thru 40	Specify LEAD STYLE from chart below.	<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10μ" (0.25 μm) Gold on post, Matte Tin on tail</p> <p>-S = 30μ" (0.76 μm) Gold on post, Matte Tin on tail</p> <p>-T = Matte Tin</p>	<p>-S = Single Row</p> <p>-D = Double Row</p>	<p>-A = Alignment Pin (Metal or plastic at Samtec's discretion) (5 positions minimum) (-D only)</p> <p>-“XXX” = Polarized Position (Specify position of omitted pin)</p> <p>-M = Metal Pick & Place Pad (4 positions minimum) (-T plating not available) (-D only)</p> <p>-P = Pick & Place Pad (3 positions minimum)</p> <p>-TR = Tape & Reel Packaging (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



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	CLT
-06	(4.27) .168	CLT-BE



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