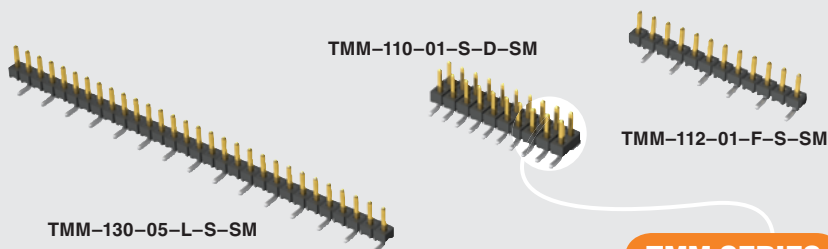




(2,00 mm) .0787"

**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:

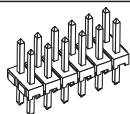
(0,15 mm) .006" max

Mates with:

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

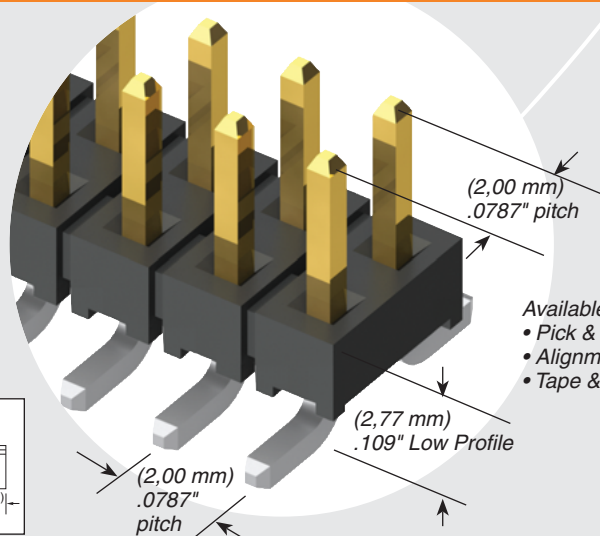
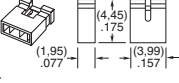
OTHER SOLUTIONS

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



FILE NO. E111594



FILE NO. 090871_0_000

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 = 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

Diagrams showing various header styles with dimensions:

- Top row: No. of positions x (2,00) .0787, (1,97) .078, 40, 01
- Second row: 02, 80, (3,94) .155, 01, 79
- Third row: (0,50) .020 SQ, (1,50) .059, (2,00) .0787
- Fourth row: (1,27) .050 TYP, (1,27) .050, (1,27) .050 TYP, (6,60) .260, (4,83) .190, -D, -S
- Fifth row: (5,00) .197 x (8,00) .315, (5,08) .200 x (10,16) .400, (5,72) .225 x (3,56) .140, -P, -M

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