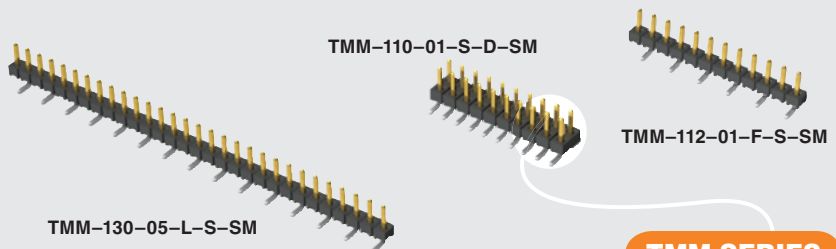




(2,00 mm) .0787"



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

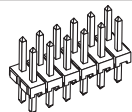
SMT Lead Coplanarity: (0,15 mm) .006" max

Mates with:

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

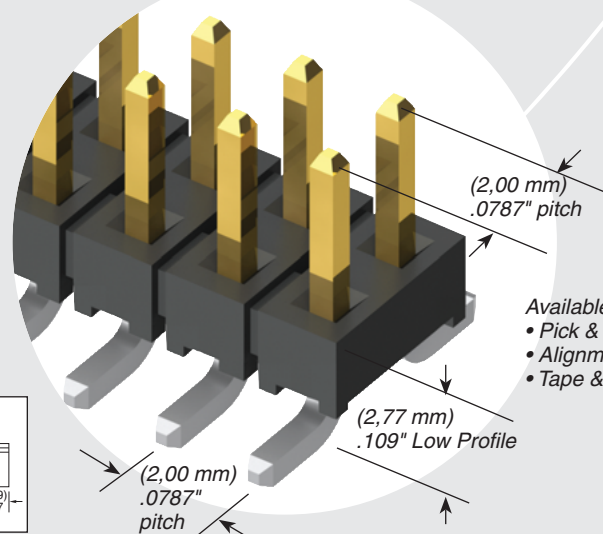
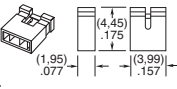
OTHER SOLUTIONS

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.	-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

Technical drawings showing dimensions for various header styles and options:

- Top view: No. of positions x (2,00) .0787, (1,97) .078, (3,94) .155, (0,50) .020 SQ, (1,50) .059, (2,00) .0787
- Side view: (1,27) .050 TYP, (1,27) .050, (1,27) .050 TYP, (6,60) .260, (4,83) .190, (5,00) .197 x (8,00) .315, (5,08) .200 x (10,16) .400, (5,72) .225 x (3,56) .140

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