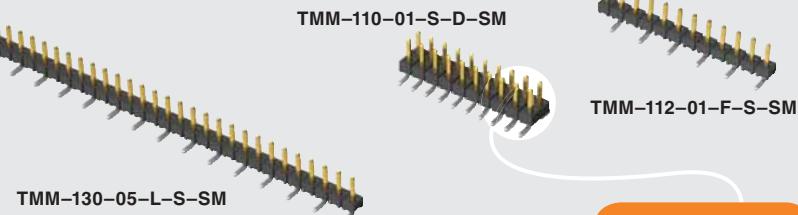




(2.00 mm) .0787"



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 μ " (1.27 μ m) Ni

Current Rating:

3.2 A per pin

(1 pin powered per row)

Operating Temp Range:

-55 $^{\circ}$ C to +105 $^{\circ}$ C with Tin;

-55 $^{\circ}$ C to +125 $^{\circ}$ C with Gold

Voltage Rating:

500 VAC mated with SQW

450 VAC mated with SQT

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

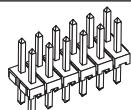
SMT Lead Coplanarity:
(0.15 mm) .006" max

Mates with:

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

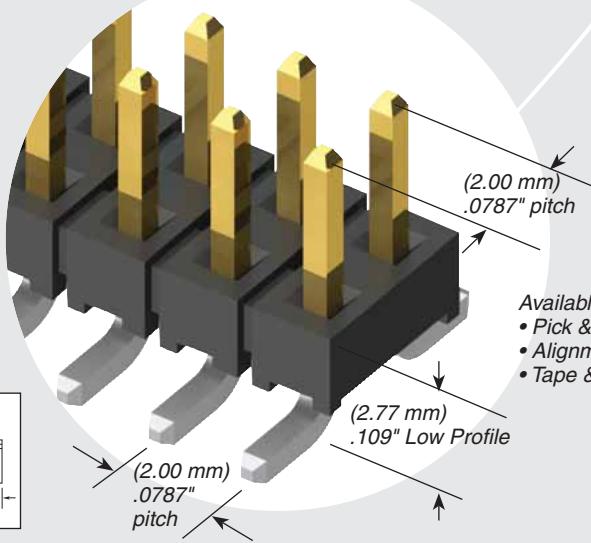
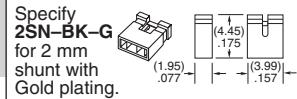
OTHER SOLUTIONS

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

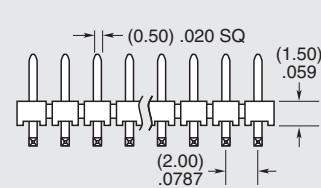
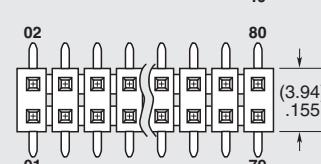
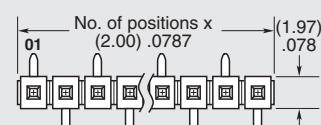
For complete scope of recognitions see www.samtec.com/quality



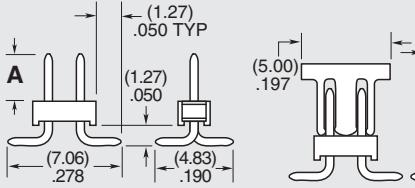
TMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SM	OTHER OPTION
		02 thru 40	Specify LEAD STYLE from chart below.	-F = Gold flash on post, Matte Tin on tail -L = 10 μ " (0.25 μ m) Gold on post, Matte Tin on tail -S = 30 μ " (0.76 μ m) Gold on post, Matte Tin on tail -T = Matte Tin	-S = Single Row -D = Double Row		

ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.



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



-TR
= Tape & Reel Packaging
(3 thru 36 positions only)

-P
= Pick & Place Pad
(3 positions minimum)

-M
= Metal Pick & Place Pad
(4 positions minimum)
(-T plating not available)
(-D only)

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