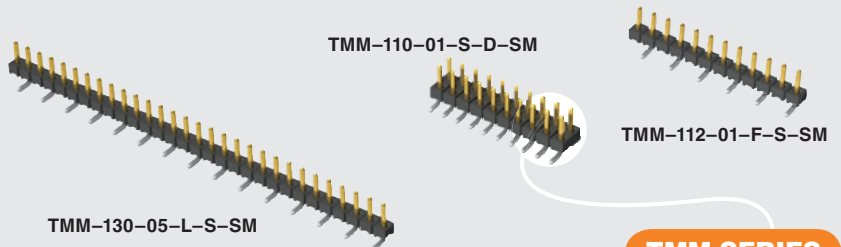




(2,00 mm) .0787"



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

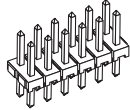
Mates with:

CLT, SQT, SQW, ESQT,

TLE, SMM, MMS, TCSD

OTHER SOLUTIONS

Through-Hole



2 mm Shunt

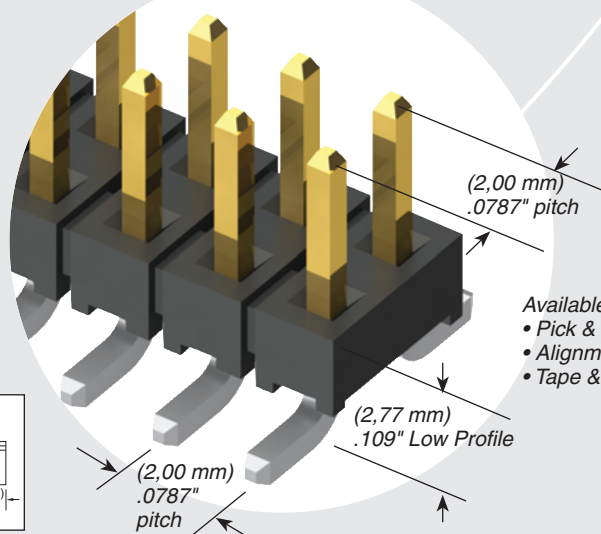
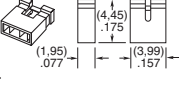
Specify

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)

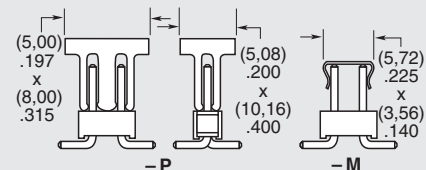
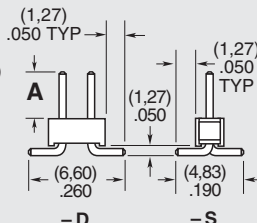
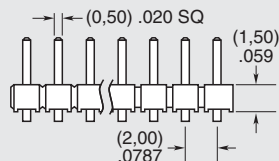
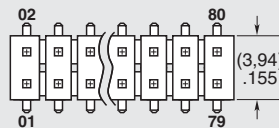
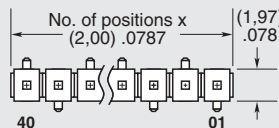
—“XXX”
= Polarized Position (Specify position of omitted pin)

—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	CLT
—06	(4,27) .168	CLT-BE



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

WWW.SAMTEC.COM

Due to technical progress, all designs, specifications and components are subject to change without notice.