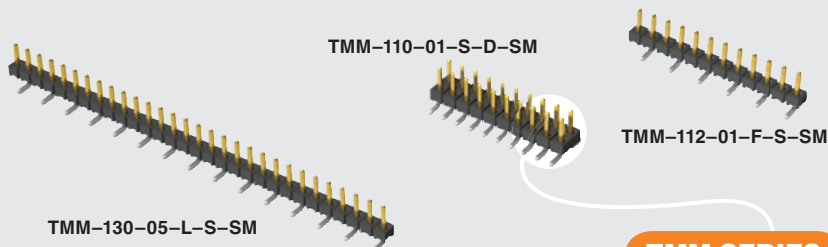




(2,00 mm) .0787"

**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:

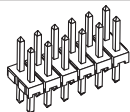
(0,15 mm) .006" max

Mates with:

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

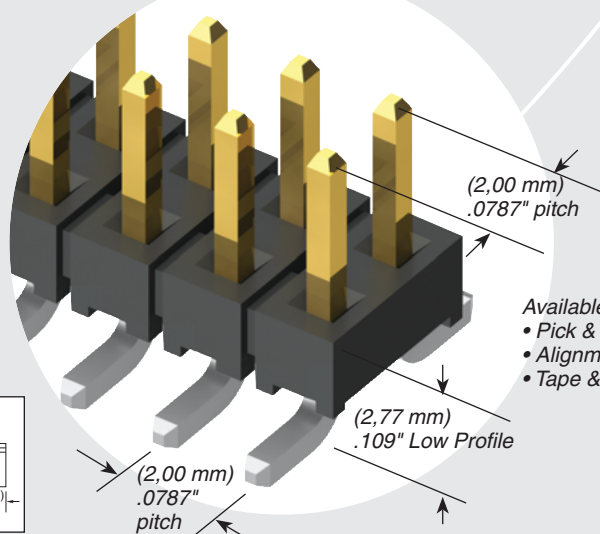
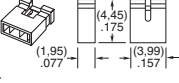
OTHER SOLUTIONS

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)

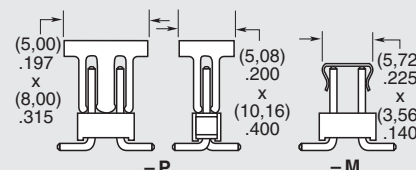
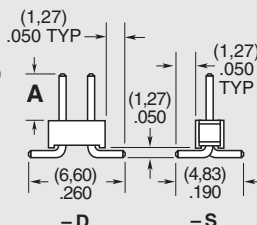
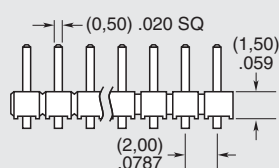
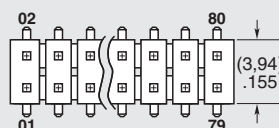
—**"XXX"**
= Polarized Position
(Specify position of
omitted pin)

—**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.