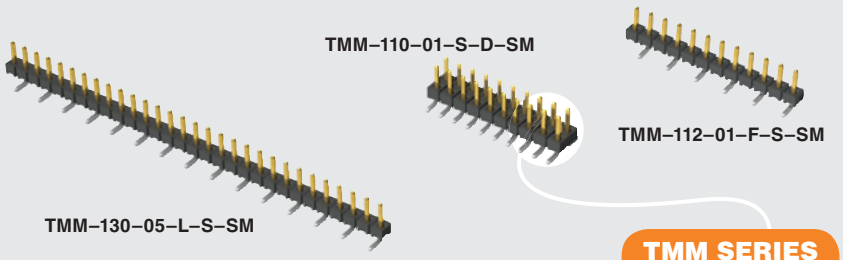
samtec

E.L.P.™
EXTENDED LIFE PRODUCT
10 year Mixed Flowing Gas with 30µ" Gold
Call Samtec for maximum mated cycles



(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

RECOGNITIONS

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

FILE NO. E111594
FILE NO: 090871_0_000

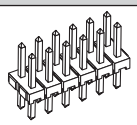
ALSO AVAILABLE (MOQ Required)

- Other platings
  Contact Samtec.

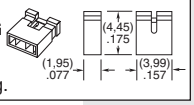
Mates with:
CLT, SQT, SQW, ESQT, TLE, SMM, MMS, TCSD

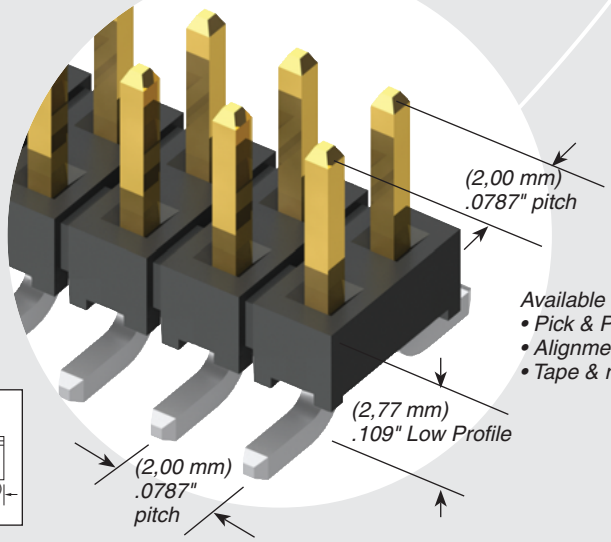
OTHER SOLUTIONS

Through-Hole



2 mm Shunt
Specify **2SN–BK–G** for 2 mm shunt with Gold plating.





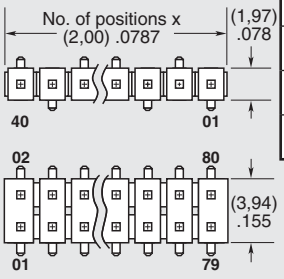
Available with optional
- *Pick & Place Pads*
- *Alignment pins*
- *Tape & reel packaging*

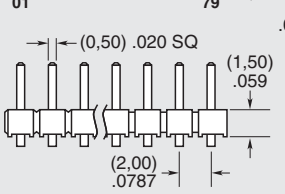
TMM	–	1	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	ROW OPTION	–	SM	–	OTHER OPTION

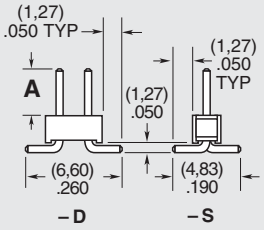
02 thru 40

Specify LEAD STYLE from chart below.

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







–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

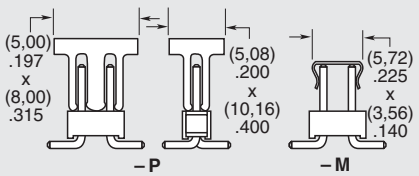
–A
= Alignment Pin (Metal or plastic at Samtec's discretion) (5 positions minimum) (–D only)

–"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)



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

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