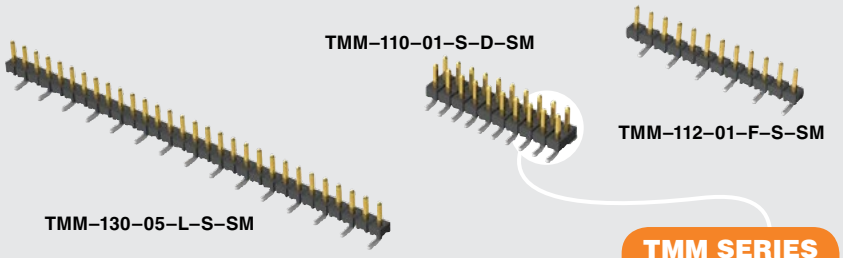
samtec

10 YEAR MFG WITH 30 µ" GOLD
EXTENDED LIFE PRODUCT
HIGH MATING 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
50 µ" (1.27 µm) Ni
Current Rating:
3.2 A per pin
(2 pins powered)
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
Voltage Rating:
281 VAC mated with SQW;
250 VAC mated with SQT
RoHS Compliant:
Yes

PROCESSING

Lead–Free Solderable:
Yes
SMT Lead Coplanarity:
(0.15 mm) .006" max*
*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

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

FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other platings

Contact Samtec.

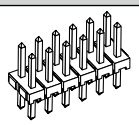
Note:
Some lengths, styles and options are non-standard, non-returnable.

Board Mates:
CLT, SQT, SQW, ESQT, TLE, SMM, MMS

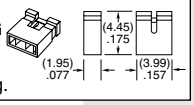
Cable Mates:
TCSD

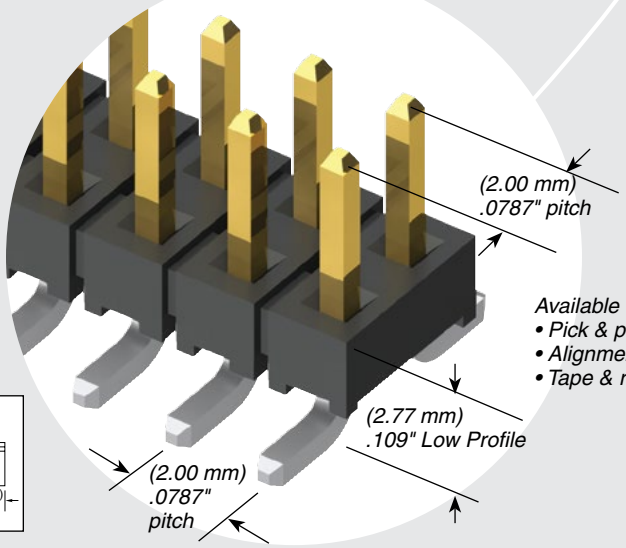
OTHER SOLUTIONS

Through-hole



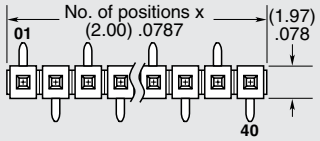
2 mm Shunt
Specify **2SN–BK–G** for 2 mm shunt with Gold plating.

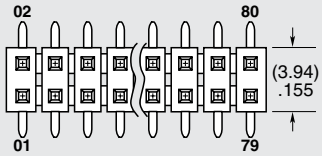




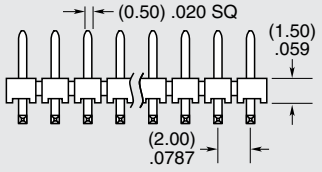
Available with optional
- *Pick & place pads*
- *Alignment pins*
- *Tape & reel packaging*

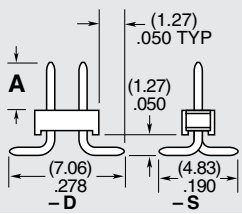
TMM	– 1	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	ROW OPTION	–	SM	–	OTHER OPTION
		02 thru 40		Specify LEAD STYLE from chart below.		–F = Gold flash on post, Matte Tin on tail –L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail –S = 30 µ" (0.76 µm) Gold on post, Matte Tin on tail –T = Matte Tin		–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) –P = Pick & Place Pad (3 positions minimum) –TR = Tape & Reel Packaging (3 thru 36 positions only)

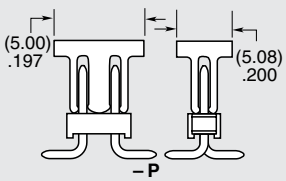




LEAD STYLE	A	MATES WITH
–01	(3.20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
–04	(1.91) .075	CLT
–05	(1.65) .065	
–06	(4.27) .168	CLT-BE







All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

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Samtec:

TMM-102-01-S-S-SM