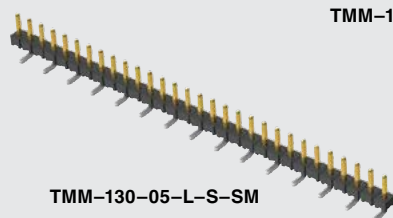
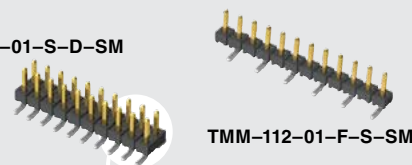




(2.00 mm) .0787"



TMM-110-01-S-D-SM



TMM-112-01-F-S-SM

TMM SERIES

LOW-PROFILE SMT HEADER

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Plating:
Sn or Au over
50 μ m (1.27 μ m) Ni

Current Rating:
3.2 A per pin
(2 pins powered)

Operating Temp Range:
-55 $^{\circ}$ C to +105 $^{\circ}$ C with Tin;
-55 $^{\circ}$ C to +125 $^{\circ}$ 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)

RECOGNITIONS



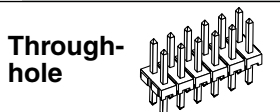
ALSO AVAILABLE
(MOQ Required)

- Other platings

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

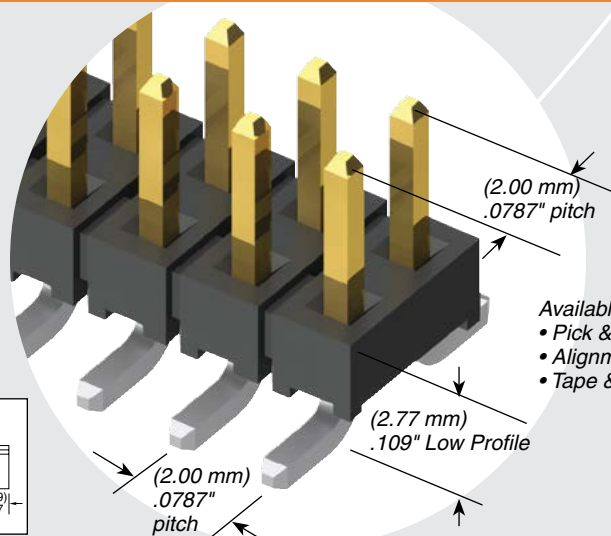
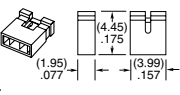
Cable Mates:
TCSD

OTHER SOLUTIONS



2 mm Shunt

Specify
2SN-BK-G
for 2 mm
shunt with
Gold plating.



- Pick & place pads
- Alignment pins
- Tape & reel packaging

TMM

1 NO. PINS PER ROW

LEAD STYLE F

**Specify
LEAD
STYLE
from
chart
below.**

PLATING OPTION

-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

ROW OPTION

—S
= Single Row

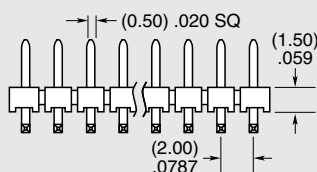
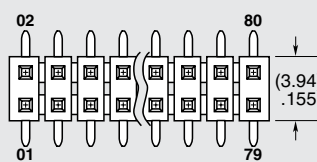
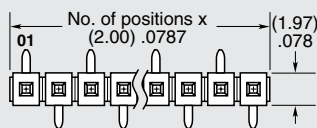
—D
= Double Row

SM

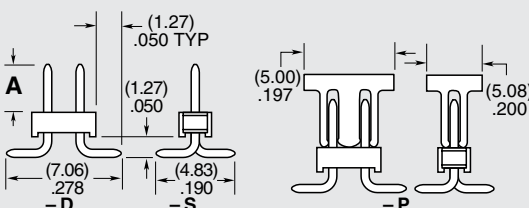
OTHER OPTION

- 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)

02 thru 40



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



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.

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*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.*