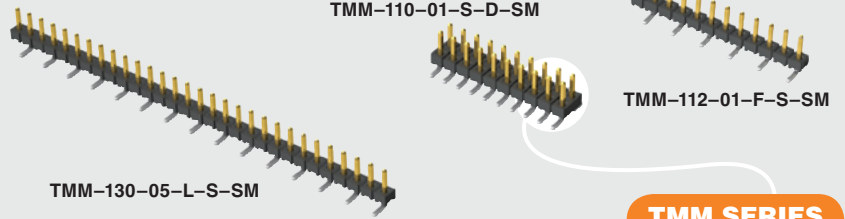




(2.00 mm) .0787"



TMM SERIES

LOW-PROFILE SMT HEADER

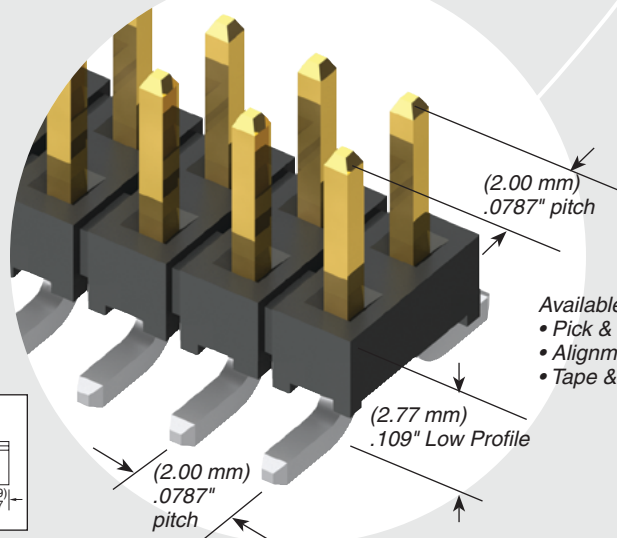
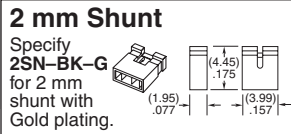
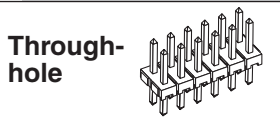
SPECIFICATIONS

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 μm (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

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

OTHER SOLUTIONS



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

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

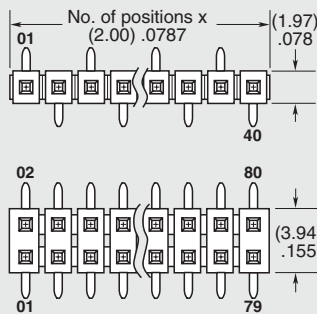


ALSO AVAILABLE (MOQ Required)

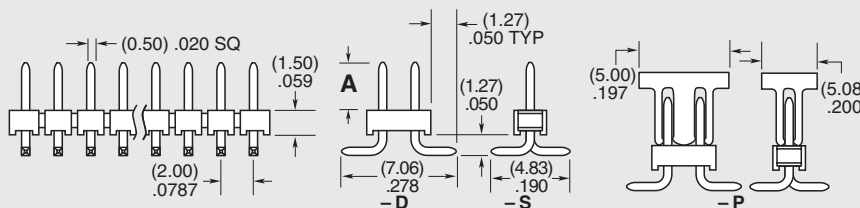
- Other platings

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

| TMM | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | ROW OPTION | SM | OTHER OPTION |
|------------|------------------|--------------------------------------|--|--|--|--------------|
| 02 thru 40 | 1 | Specify LEAD STYLE from chart below. | -F = Gold flash on post, Matte Tin on tail -L = 10 μm (0.25 μm) Gold on post, Matte Tin on tail -S = 30 μm (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 |



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

WWW.SAMTEC.COM

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65781-047](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#)