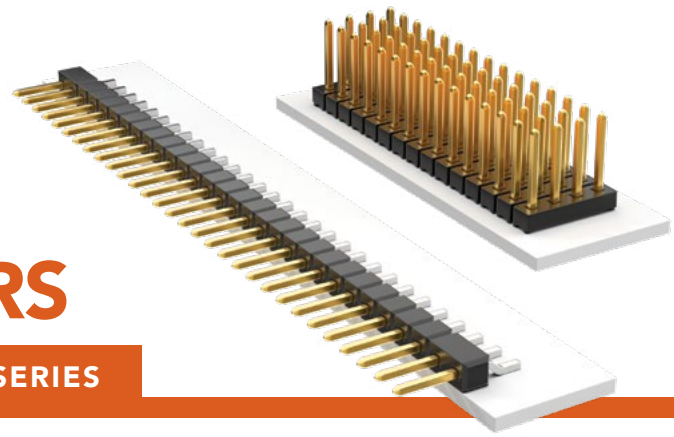


HORIZONTAL & MODIFIED HEADERS

(2.00 mm) .0787" PITCH • MMT/MTMM SERIES



MMT/MTMM

Board Mates:

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

Cable Mates:

TCSD

*Important Note:

SQT will not mate to the MMT -02 lead style.

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity (MMT):

(0.10 mm) .004" max (02-25)

(0.15 mm) .006" max (26-36)*

*(.004" stencil solution

may be available; contact

ipg@samtec.com)

| MMT | 1 | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | ROW OPTION | OPTION |
|-----|---|------------------|--|--|--|---|
| | | 02 thru 36 | -01 = (3.20 mm) .126" post -02 = (4.45 mm) .175" post | -F = Gold flash on post, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold post, Matte Tin on tail -T = Matte Tin | -SH = Single Row -DH = Double Row -MT = Double Row Mixed Technology | -K = (4.00 mm) .157" DIA Polyimide Film Pick & Place Pad (3 positions min.) -P = Pick & Place Pad (2 positions min.) -"XXX" = Polarized Position Specify position of omitted pin -TR = Tape & Reel -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) |

ALSO AVAILABLE
 MOQ Required
 Alignment pins
 Locking clips
 Molded pick & place pads
 Other platings

| MTMM | 1 | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | ROW OPTION | POST HEIGHT | OPTION |
|------|---|------------------|-------------------------------|--|--|--|--|
| | | 01 thru 50 | Specify LEAD STYLE from chart | -F = Gold flash on post, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold post, Matte Tin on tail -T = Matte Tin | -S = Single Row -D = Double Row -Q = Quad Row | -"XXX" = Post Height in inches (0.13 mm) .005" increments Example: = (.070) .070" | -"XXX" = Polarized Position Specify position of omitted pin |

| LEAD STYLE | OAL |
|------------|--------------|
| -02 | (6.48) .255 |
| -03 | (7.67) .302 |
| -04 | (8.20) .323 |
| -05 | (9.58) .377 |
| -06 | (10.08) .397 |
| -07 | (11.58) .456 |
| -08 | (12.09) .476 |
| -09 | (13.59) .535 |
| -10 | (14.10) .555 |
| -11 | (15.09) .594 |
| -12 | (15.60) .614 |
| -13 | (17.09) .673 |
| -14 | (19.08) .751 |
| -15 | (21.08) .830 |

ALSO AVAILABLE
 Other Platings (MOQ Required)

Note:

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

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 :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#)
[FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)