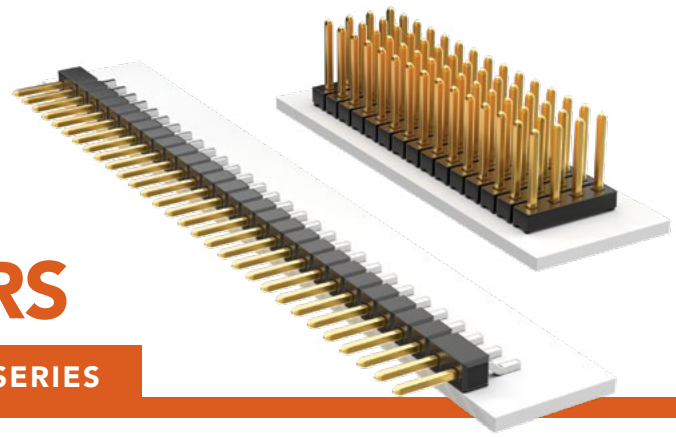


HORIZONTAL & MODIFIED HEADERS

(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 μ m) 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	-F = Gold flash on post, Matte Tin on tail	-SH = Single Row	-K = (4.00 mm) .157" DIA Polyimide Film Pick & Place Pad (3 positions min.)
			-02 = (4.45 mm) .175" post	-L = 10 μ " (0.25 μ m) Gold post, Matte Tin on tail	-DH = Double Row	-P = Pick & Place Pad (2 positions min.)
				-T = Matte Tin	-MT = Double Row Mixed Technology	-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)

-SH

-DH

-MT

-DH

-MT

-SH

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	-S = Single Row	-XXX = Post Height in inches (0.13 mm) .005" increments	-XXX = Polarized Position Specify position of omitted pin
				-L = 10 μ " (0.25 μ m) Gold post, Matte Tin on tail	-D = Double Row	Example: -070 = (1.78 mm) .070"	
				-T = Matte Tin	-Q = Quad Row		

ALSO AVAILABLE
Other Platings
(MOQ Required)

Note:

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

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F-221 (Rev 06APR21)

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

Mouser Electronics

Authorized Distributor

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