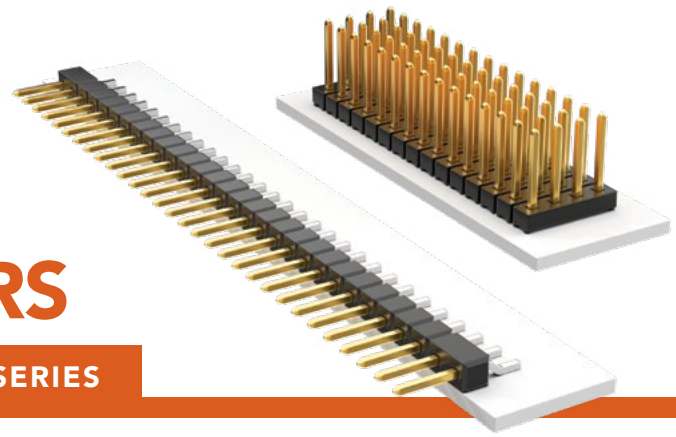


HORIZONTAL & MODIFIED HEADERS

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



MMT/MTMM

Board Mates:

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

Cable Mates:

TCSD

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

-MT

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		

-S

-D

-Q

ALSO AVAILABLE
 Other Platings
 (MOQ Required)

Note:

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