

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	-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 μm) 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)

Diagram 1: MMT -SH
No. of positions x (2.00) .0787
(2.00) .0787

Diagram 2: MMT -DH
No. of positions x (2.00) .0787
(4.00) .157

Diagram 3: MMT -MT
(2.00) .0787

Diagram 4: MMT -SH
POST
(2.79) .110
(6.22) .245

Diagram 5: MMT -MT
(2.54) .100
POST
(6.22) .245
(2.79) .110

Diagram 6: MMT -SH
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Diagram 7: MMT -MT
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Diagram 8: MMT -SH
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Diagram 9: MMT -MT
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Diagram 10: MMT -SH
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Diagram 11: MMT -MT
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Diagram 12: MMT -SH
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Diagram 13: MMT -MT
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Diagram 14: MMT -SH
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Diagram 15: MMT -MT
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Diagram 16: MMT -SH
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Diagram 17: MMT -MT
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