

(2.00 mm) .0787"

MMT SERIES

HORIZONTAL SURFACE MOUNT HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com/MMT

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
RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max (02-25)
(0.15 mm) .006" max (26-36)*
*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



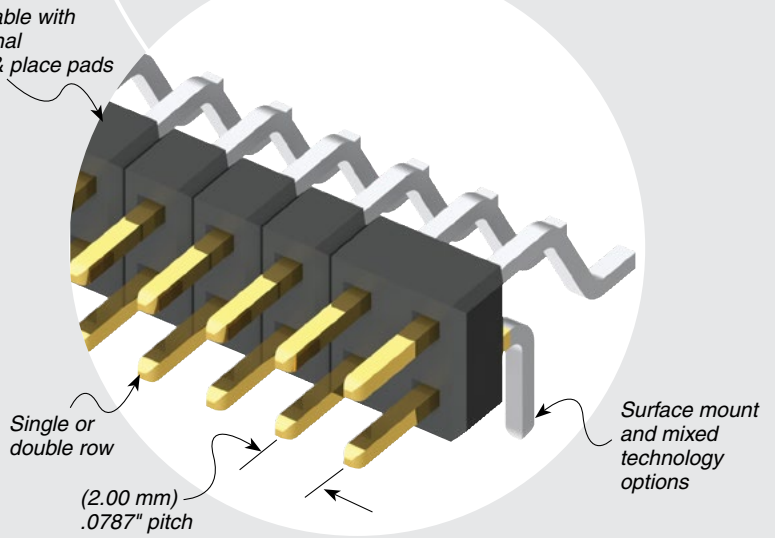
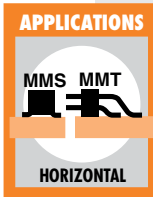
ALSO AVAILABLE (MOQ Required)

- Alignment pins
- Locking clips
- Molded pick & place pads
- ther platings

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

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

Available with optional pick & place pads



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 Packaging -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

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.