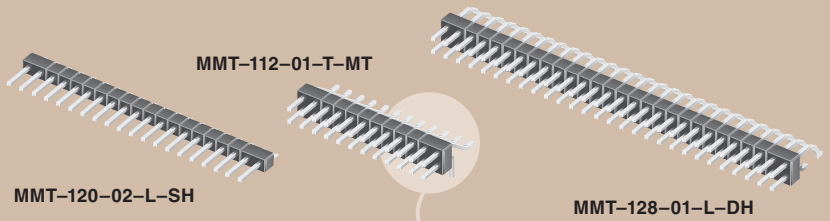




(2,00mm) .0787"

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 50µ" (1,27µm) Ni

Current Rating: 3A @ 80°C ambient

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: (0,10mm) .004" max (02-25) (0,15mm) .006" max (26-36)

Mates with: CLT, SQT, SQW, ESQT, TLE, SMM, MMS, TCSD

APPLICATIONS



HORIZONTAL

APPLICATION SPECIFIC OPTIONS

Alignment pins, locking clips, and molded Pick & Place Pads available. Call Samtec.

Available with optional Pick & Place Pads

See TMM Series for vertical 2mm SMT

Single or double row

(2,00mm) .0787" pitch

Surface Mount and Mixed Technology options

MMT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION
		02 thru 36	-01 = (3,20) .126 post -02 = (4,45) .175 post	-F = Gold flash on post, Matte Tin on tail -L = 10µ" (0,25µm) Gold post, Matte Tin on tail -T = Matte Tin	-SH = Single Row -DH = Double Row -MT = Double Row Mixed Technology	-K = (4,00mm) .157" DIA Polyimide Film Pick & Place Pad (3 positions minimum) -P = Pick & Place Pad (2 positions minimum) -“XXX” = Polarized Position Specify position of omitted pin -TR = Tape & Reel Packaging
		<p>No. of positions x (2,00) .0787</p> <p>36 (2,00) .0787 01 (2,00) .0787</p> <p>-SH</p>				
		<p>No. of positions x (2,00) .0787</p> <p>02 (2,00) .0787 36 (4,00) .157 01 (2,00) .0787 35</p> <p>-DH -MT</p>				
		<p>(0,51) .020 SQ (2,00) .0787 POST (1,27) .050 (2,54) .100 POST (2,79) .110 (6,22) .245 (1,07) .042 (1,07) .050 TYP (2,79) .110</p> <p>-DH -MT -SH</p>				

TAPE & REEL AVAILABILITY
No tooling charges. Minimum order is the lesser of a full reel quantity or 125 pieces. Order any quantity above minimum. In-house design, manufacture. Quick turn-around. Call Samtec for specifications and ordering information.

Note: Other Gold plating options available. Contact Samtec.
Note: Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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