

Surface
SMT
Mount

2mm HORIZONTAL MMT SERIES

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:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

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,

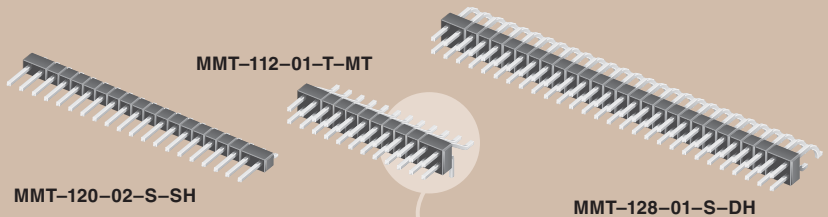
TLE, SMM, MMS, TCSD

APPLICATIONS



APPLICATION SPECIFIC OPTIONS

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



Available with optional Pick & Place Pads

Single or double row

See TMM Series for vertical 2mm SMT

Surface Mount and Mixed Technology options

(2,00mm) .0787" pitch

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	-S = 30µ" (0,76µm) Gold on 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

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: 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.

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 • Fax: 812-948-5047
 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 • Fax: +49 (0) 89 / 89460-299
 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 • Fax: +46-87420413
 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 • Fax: 65 6841-1502
 SAMTEC HONG KONG • Tel: 852-26904858 • Fax: 852-26904842
 SAMTEC JAPAN • Tel: 045-475-1385 • Fax: 045-475-1340
 SAMTEC KOREA • Tel: 82-31-717-5685 • Fax: 82-31-717-5681
 SAMTEC SILICON VALLEY • Tel: 408-395-5900 • Fax: 408-395-1520
 SAMTEC FRANCE • Tel: 01 60 95 06 60 • Fax: 01 60 95 06 61
 SAMTEC ISRAEL • Tel: 972-3-7526600 • Fax: 972-3-7526690
 SAMTEC CHINA • Tel: 86-21-61103766 • Fax: 86-21-5423 4575
 SAMTEC SOUTH AFRICA • Tel: 27 11 452 8112 • Fax: 27 86 6714432
 SAMTEC UK • Tel: 01236 739292 • Fax: 01236 727113
 SAMTEC ITALY • Tel: 39 039 6890337 • Fax: 39 039 6890315
 SAMTEC INDIA • Tel: +91-80-3272 1612 • Fax: +91-80-4152 8187
 SAMTEC TAIWAN • Tel: 886-2-2735-6109 • Fax: 886-2-2735-5036
 SAMTEC ANZ • Tel: 613 9512 7747 • Fax: 613 9512 7745