

**MMT SERIES**

**(2.00 mm) .0787"**

# HORIZONTAL SURFACE MOUNT HEADER

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see [www.samtec.com/MMT](http://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](http://www.samtec.com/quality)

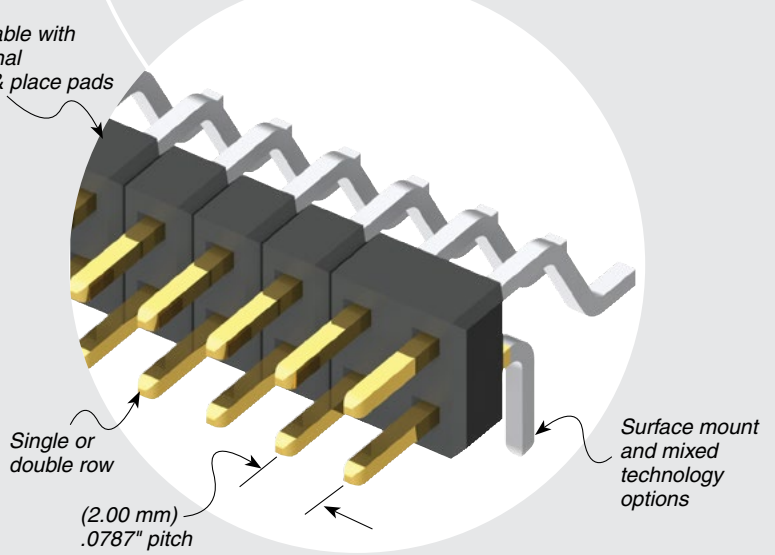
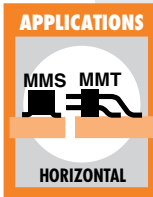


**ALSO AVAILABLE (MOQ Required)**

- Alignment pins
  - Locking clips
  - Molded pick & place pads
  - Other platings
- Contact Samtec.

**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
		<b>02 thru 36</b>	<b>-01</b> = (3.20 mm) .126" post  <b>-02</b> = (4.45 mm) .175" post	<b>-F</b> = Gold flash on post, Matte Tin on tail  <b>-L</b> = 10 μ" (0.25 μm) Gold post, Matte Tin on tail  <b>-T</b> = Matte Tin	<b>-SH</b> = Single Row  <b>-DH</b> = Double Row  <b>-MT</b> = Double Row Mixed Technology	<b>-K</b> = (4.00 mm) .157" DIA Polyimide Film Pick & Place Pad (3 positions minimum)  <b>-P</b> = Pick & Place Pad (2 positions minimum)  <b>-"XXX"</b> = Polarized Position Specify position of omitted pin  <b>-TR</b> = Tape & Reel Packaging

**-SH**

**-DH**

**-MT**

**-K**

**-P**

**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](http://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.