### Low-Profile SMT Header

**(2.00 mm) .0787” Pitch • TMM Series**

<table>
<thead>
<tr>
<th>TMM</th>
<th>NO. PINS PER ROW</th>
<th>LEAD STYLE</th>
<th>PLATING OPTION</th>
<th>ROW OPTION</th>
<th>SM</th>
<th>OTHER OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>02 thru 40</td>
<td>Specify LEAD STYLE from chart</td>
<td>-F = Gold flash on post, Matte Tin on tail</td>
<td>-S = Single Row</td>
<td>-A = Alignment Pin (Metal or plastic at Samtec's discretion) (5 positions minimum) (-D only)</td>
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<td></td>
<td>-L = 10 µ” (0.25 µm) Gold on post, Matte Tin on tail</td>
<td>-D = Double Row</td>
<td>-”XXX” = Polarized Position (Specify position of omitted pin)</td>
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<td></td>
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<td></td>
<td>-S = 30 µ” (0.76 µm) Gold on post, Matte Tin on tail</td>
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<td>-P = Pick &amp; Place Pad (3 positions minimum)</td>
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<td></td>
<td></td>
<td></td>
<td>-T = Matte Tin</td>
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<td>-TR = Tape &amp; Reel (3 thru 36 positions only)</td>
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</tbody>
</table>

### Specifications

- **Insulator Material:** Black Liquid Crystal Polymer
- **Terminal Material:** Phosphor Bronze
- **Plating:** Sn or Au over 50 µ” (1.27 µm) Ni
- **Current Rating:** 3.2 A per pin (2 pins powered)
- **Operating Temp Range:** -65 °C to +105 °C with Tin; -55 °C to +125 °C with Gold
- **Voltage Rating:** 281 VAC mated with SQW; 250 VAC mated with SQT

### Processing

- **Lead-Free Solderable:** Yes
- **SMT Lead Coplanarity:** (0.15 mm), .006” max*; (.004” stencil solution may be available; contact IPG@samtec.com)

### Also Available

Other plating (MOQ Required)

### Extended Life Product

- 10 Year MFG with 30 µ” Gold
- High Mating Cycles

### Note

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

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Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.