LOW-PROFILE SMT HEADER

(2.00 mm) .0787” PITCH • A-TMM SERIES

**A-TMM**
Board Mates:

<table>
<thead>
<tr>
<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>02 thru 40</td>
<td>Specify LEAD STYLE from chart</td>
<td>~L = 10 µ&quot; (0.25 µm) Gold on post, Matte Tin on tail</td>
<td>~S = Single Row</td>
<td>~D = Double Row</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>~T = Matte Tin</td>
<td></td>
<td></td>
<td>~A = Alignment Pin (Metal or plastic at Samtec’s discretion) (~D only)</td>
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<td></td>
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<td></td>
<td></td>
<td>~P = Pick &amp; Place Pad (3 positions minimum)</td>
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<td></td>
<td>~TR = Tape &amp; Reel (3 thru 36 positions only)</td>
</tr>
</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:**
  - -55 °C to +105 °C with Tin;
  - -55 °C to +125 °C with Gold
- **Voltage Rating:**
  - 281 VAC mated with A-SQW;
  - 250 VAC mated with A-SQT

**PROCESSING**

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

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.

Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design “ACD” or on those designated with “A-” Samtec part # prefix. “A-” products are designed to Samtec’s specifications not customers’ specifications. Contact autosalesgroup@samtec.com with questions.