# Horizontal & Modified Headers

(2.00 mm) .0787" Pitch • A-MMT/A-MTMM Series

## A-MMT/A-MTMM

**Board Mates:**

*Important Note:* A-SQT will not mate to the A-MMT –02 lead style.

### Specifications

**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

### Processing

**Lead-Free Solderable:** Yes

**SMT Lead**

**Coplanarity (A-MMT):**
(0.10 mm) .004" max (02-25)

*(.004" stencil solution may be available; contact ipg@samtec.com)*

**Molded Alignment Pin (-A)**

**Other Platings (MOQ Required)**

**Also Available**

- **SH** = Single Row
- **DH** = Double Row
- **TR** = Tape & Reel

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### Lead Styles

**A-MMT**

<table>
<thead>
<tr>
<th>NO. PINS PER ROW</th>
<th>LEAD STYLE</th>
<th>PLATING OPTION</th>
<th>ROW OPTION</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>02 thru 50</td>
<td>01</td>
<td>L</td>
<td>SH</td>
<td>K</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>T</td>
<td>DH</td>
<td>S</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>T</td>
<td>SH</td>
<td>P</td>
</tr>
<tr>
<td></td>
<td>04</td>
<td>T</td>
<td>SH</td>
<td>TR</td>
</tr>
</tbody>
</table>

**A-MTMM**

<table>
<thead>
<tr>
<th>NO. PINS PER ROW</th>
<th>LEAD STYLE</th>
<th>PLATING OPTION</th>
<th>ROW OPTION</th>
<th>POST HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 thru 50</td>
<td>L</td>
<td>Single Row</td>
<td>-S</td>
<td>&quot;XXX&quot;</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>Double Row</td>
<td>-D</td>
<td>&quot;XXX&quot;</td>
</tr>
</tbody>
</table>

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

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

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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.