FLEXIBLE SMT HEADER

(2.00 mm) .0787" PITCH • A-TMMH SERIES

A-TMMH
Board Mates:

<table>
<thead>
<tr>
<th>NO. PINS</th>
<th>LEAD STYLE</th>
<th>PLATING OPTION</th>
<th>DV</th>
<th>OTHER OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>03 thru 50</td>
<td>Specify LEAD STYLE from chart</td>
<td>L</td>
<td>A = Alignment Pin (3 positions minimum)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>—L = 10 µ&quot; (0.25 µm) Gold on post, Matte Tin on tail</td>
<td>T</td>
<td>M = Pick &amp; Place Pad (5 positions minimum)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>—T = Matte Tin</td>
<td>TR</td>
<td>TR = Tape &amp; Reel Packaging (36 positions maximum)</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 (A-TMMH/A-ESQT): 4.5 A per pin (2 pins powered)
Current Rating (A-TMMH/A-SQT): 5.1 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: (0.10 mm) .004" max

EXTENDED LIFE PRODUCT
10 YEAR MFG EXTENDED LIFE PRODUCT
HIGH MATING CYCLES

ALSO AVAILABLE
Other Platings (MOQ Required)

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.com/Automotive

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 autosalegroup@samtec.com with questions.