## MICRO BLADE & BEAM SOCKET & HEADER

(0.50 mm) .0197" PITCH • A-SS5/A-ST5 SERIES

### A-SS5

- **Mates:** A-ST5
- **NO. OF POSITIONS:**
  -10, -15, -20, -30, -40, -50, -60, -70, -80  *(Per Row)*

### A-ST5

- **Mates:** A-SS5
- **NO. OF POSITIONS:**
  -10, -15, -20, -30, -40, -50, -60, -70, -80  *(Per Row)*

### Specifications

- **Insulator Material:** Black LCP
- **Contact Material:** Phosphor Bronze
- **Plating:** Au or Sn over 50 µ" (1.27 µm) Ni
- **Operating Temp Range:** -55 °C to +125 °C
- **Current Rating:** 1.6 A per pin (2 pins powered)

### Processing

- **Lead-Free Solderable:** Yes
- **SMT Lead Coplanarity:** (0.10 mm) .004" max

### Mated Height *

<table>
<thead>
<tr>
<th>A-ST5 LEAD STYLE</th>
<th>A-SS5 LEAD STYLE</th>
<th>A-ST5 NO. OF POSITIONS</th>
<th>LEAD STYLE</th>
<th>PLATING OPTION</th>
<th>D</th>
<th>K</th>
<th>TR</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3.00</td>
<td>-3.50</td>
<td>-10, -15, -20, -30, -40, -50, -60, -70, -80 *(Per Row)</td>
<td>-1.00</td>
<td>-L</td>
<td>1.00 mm</td>
<td>10 µ&quot; (0.25 µm) Gold on contact, Matte Tin on tail</td>
<td>(Required in callout)</td>
</tr>
<tr>
<td>-1.00</td>
<td>-1.50</td>
<td>-20, -30, -40, -50, -60, -70, -80 *(Per Row)</td>
<td>-1.50</td>
<td>-1.50</td>
<td>1.50 mm</td>
<td>Matte Tin on tail</td>
<td>(Required in callout)</td>
</tr>
</tbody>
</table>

*Processing conditions will affect mated height.

### Also Available

Other lead styles (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.