Series 625 DIP Header
w/Screw Machine Contacts

FEATURES
- Available in either Screw Machine or Coined Contacts in a Variety of Styles

GENERAL SPECIFICATIONS
- **BODY MATERIAL:** Black UL 94V-0 Glass-filled 4/6 Nylon
- **FORK & POST CONTACTS:** Brass 360 1/2-hard per UNS C36000 ASTM B16/B16M-05
- **SOLDER CUP CONTACTS:** Phosphor Bronze per SAE UNS C54400 ASTM B139-01
- **CONTACT PLATING:** 10µ [0.25µ] min. Au per MIL-G-45204 – OR – 200µ [5.08µ] min. 93/7 Sn/Pb per ASTM B545 or 200µ [5.08µ] min. Sn per ASTM B545 Type 1 over 100µ [2.54µ] min. Ni per SAE AMS-QQ-N-290B
- **CONTACT CURRENT RATING:** 2 amps (3 amps for Pin Style 5)
- **OPERATING TEMPERATURE:** -67°F to 221°F [-55°C to 105°C] for Sn & Sn/Pb plating; -67°F to 257°F [-55°C to 125°C] for Au plating
- **ACCEPTS LEADS:** up to 0.035 [0.89] dia.

MOUNTING CONSIDERATIONS
- **SUGGESTED PCB HOLE SIZE:** 0.028 ±0.002 [0.71 ±0.05] dia.

<table>
<thead>
<tr>
<th>Centers “Y”</th>
<th>Dim. “Z”</th>
<th>Body Style</th>
<th>Available Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.200 [5.08]</td>
<td>0.300 [7.62]</td>
<td>A</td>
<td>2 thru 10</td>
</tr>
<tr>
<td>0.300 [7.62]</td>
<td>0.400 [10.16]</td>
<td>CB</td>
<td>2 thru 20 22 thru 40</td>
</tr>
<tr>
<td>0.400 [10.16]</td>
<td>0.500 [12.70]</td>
<td>C</td>
<td>2 thru 22</td>
</tr>
<tr>
<td>0.600 [15.24]</td>
<td>0.700 [17.78]</td>
<td>CB</td>
<td>2 thru 40 42 thru 48</td>
</tr>
<tr>
<td>0.800 [20.32]</td>
<td>0.900 [22.86]</td>
<td>D²</td>
<td>14 and 16</td>
</tr>
<tr>
<td>0.900 [22.86]</td>
<td>1.000 [25.40]</td>
<td>B</td>
<td>2 thru 64</td>
</tr>
</tbody>
</table>

**ORDERING INFORMATION**
XX-X 625-X XXX
- **Plating**
  - 0 = Sn
  - OTL = Sn/Pb
  - 1 = Au
- **Pin Style**
  (See Drawing)
- **Series**
- **Row-to-Row Spacing, Dim. “Y”**
  - 2 = 0.200 [5.08]
  - 3 = 0.300 [7.62]
  - 4 = 0.400 [10.16]
  - 6 = 0.600 [15.24]
  - 8 = 0.800 [20.32]
  - 9 = 0.900 [22.86]
- **No. of Pins**
  (See Table)

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**ALL DIMENSIONS:** INCHES [MILLIMETERS]
**ALL TOLERANCES:** ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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