Series 600
DIP Headers w/Coined Contacts

**FEATURES**

- Aries offers a full line of DIP headers, available with either coined or screw machine contacts. Consult Data Sheet 12035 for screw machine contacts.
- Snap-on, protective covers are available for all sizes shown below and accommodate 0.125 [3.18] to 0.750 [9.05] component heights. Consult Data Sheet 12033 for snap-on protective covers.
- Body cavity design provides additional clearance for component mounting.

**GENERAL SPECIFICATIONS**

- **BODY MATERIAL**: Black UL 94V-0 Glass-filled 4/6 Nylon
- **COINED CONTACTS**: Brass, 1/2-hard
- **CONTACT CURRENT RATING**: 2 amps
- **OPERATING TEMPERATURE**: -67°F to 221°F [-55°C to 105°C] for Sn and Sn/Pb plating; -67°F to 257°F [-55°C to 125°C] for Au plating
- **FORK CONTACTS ACCEPTS LEADS**: up to 0.025 [0.64] diameter

**MOUNTING CONSIDERATIONS**

- **SUGGESTED PCB HOLE SIZE**: 0.035 ±0.002 [0.89 ± 0.05] diameter

**ORDERING INFORMATION**

XX-

<table>
<thead>
<tr>
<th>Plating</th>
<th>0 = Sn</th>
<th>OTL = Sn/Pb</th>
<th>1 = Au</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pin Style</td>
<td>1 = Fork</td>
<td>2 = Post</td>
<td></td>
</tr>
<tr>
<td>Series</td>
<td>No. of Pins</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.300 – 4 thru 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.400 – 22</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.600 – 24, 28, 40</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See Table below

**DIMENSIONS**

- **All Dimensions**: Inches [Millimeters]
- **All Tolerances**: ±0.005 [0.13] unless otherwise specified
- “A” = (No. of Pins per Row x 0.100 [2.54]) + 0.050 [1.27]
- “B” = (No. of Pins per Row x 1) x 0.100 [2.54] for screw machine contacts, see Data Sheet 12036
- Consult factory for other sizes and configurations

**CUSTOMIZATION**: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY. ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE. PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED.