**MALE PCB PINS**

**PRINTED CIRCUIT PINS**

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Pin Material</th>
<th>Brass Alloy 360, 1/2 Hard (Except where noted)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>Inches</td>
</tr>
<tr>
<td>Tolerances On</td>
<td>Lengths: ± 0,13</td>
</tr>
<tr>
<td></td>
<td>Diameters: ± 0,051</td>
</tr>
<tr>
<td></td>
<td>Angles: ± 2°</td>
</tr>
</tbody>
</table>

Recommended drilled hole sizes are prior to plating of the PCB and based on typical copper deposition of .5 - 1 oz. This results in a reduction of hole size by approximately 0,038 - 0,076. Depending on surface plating, typical finished hole sizes are 0,076 - 0,127 smaller than drilled hole sizes. The finished hole size tolerance for press-fit applications should be specified as +/- 0,051

**ORDER CODE: XXXX - 0 - 0X - XX - 00 - 00 - XX - 0**

**SPECIFY PIN FINISH:**

- **01** 5,08µm TIN/LEAD OVER NICKEL
- **08** 5,08µm TIN OVER NICKEL (RoHS)
- **15** 0,25µm GOLD OVER NICKEL (RoHS)
- **21** 0,51µm GOLD OVER NICKEL (RoHS)
- **34** 1,27µm GOLD OVER NICKEL (RoHS)

---

**5920**

5920-0-00-XX-00-00-03-0
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 2,18mm (.086")

---

**6025**

6025-0-00-XX-00-00-03-0
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 1,73mm (.068")

---

**6035**

6035-0-00-XX-00-00-03-0
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 1,73mm (.068")

---

**8237**

8237-0-05-XX-00-00-03-0
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 2,34mm (.092")

---

**6834**

6834-0-00-XX-00-00-03-0
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 1,3mm (.0512")

---

**6835**

6835-0-00-XX-00-00-44-0
Solderless press-fit pin for plated through-hole
Recommended drilled hole size: 2,34mm (.092")
* Pin Material: Tellurium Copper Alloy

---

*RoHS 2 - 2011/65/EU*