**IP68 SEALED 16 mm CABLE ASSEMBLY**

**SPECIFICATIONS**

For complete specifications see www.samtec.com?ACP-16

- **Insulator Material:** Thermoplastic
- **Terminal Material:** Brass
- **Contact Material:** Brass/BeCu
- **Operating Temp Range:** -10 °C to +105 °C
- **Housing:**
  - P: Thermoplastic
  - M: Zinc Alloy
- **Cable Jacket:** TPU
- **RoHS Compliant:** Yes

**CURRENT RATING**

<table>
<thead>
<tr>
<th>LEAD STYLE</th>
<th>PINS POWERED</th>
<th>CCC per PIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>-01</td>
<td>14</td>
<td>1.3 A</td>
</tr>
<tr>
<td>-02</td>
<td>10</td>
<td>2.6 A</td>
</tr>
<tr>
<td>-06</td>
<td>2 (plus 8 signal pins powered @ 1 A)</td>
<td>11.6 A</td>
</tr>
</tbody>
</table>

For general reference only. See www.samtec.com?ACP-16 for complete test data or contact AccliMate@samtec.com for applications requiring higher current carrying capacity.

**DUST CAPS**

- DCA-ACP-16-M-X (Metal)
- DCA-ACP-16-P-X (Plastic)

Visit sealedio.samtec.com for a complete list of sealed systems.

**ALSO AVAILABLE (MOQ Required)**

- Other assembly lengths

**APPLICATION**

- **Lead Style Options**
  - G = 0.5 mm DIA (14) terminals or sockets (28 AWG)
  - S = 1.0 mm DIA (10) terminals or sockets (24 AWG)
  - T = 1.5 mm DIA (2) terminals or sockets (16 AWG) + 0.5 mm DIA (8) terminals or sockets (28 AWG)

**Solutionator**

- Easy sealed cable solutions
- Build a standard or flexible custom online
- Calculate performance, current rating, voltage drop
- Live chat with AccliMate™ engineers for custom options
- Variety of shells, pin sizes, signal, power, I/O interfaces
- Assembly and field kits available

**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.**

**WWW.SAMTEC.COM**

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.