<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>COMPONENT NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50-00130</td>
<td>Connector, dc plug, 5.5x2.5xL22.5 mm, molding style, brass nickel plated</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30-00007</td>
<td>Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>24-00016</td>
<td>Overmold, PVC</td>
<td>1</td>
<td>black</td>
</tr>
</tbody>
</table>

**Notes:**

Electrical requirement: 3 A, 36 Vdc

Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Operating range: -10° to 80°C, < 75% humidity

**Wiring Diagram**

- **50-00130**
  - Wire color
  - Center: black with stripe
  - Sleeve: black

**Dimensions are in millimeters.**

- X: ± 0.5 mm
- Xx: ± 0.3 mm
- Xxx: ± 0.05 mm

**Description:**

Cable, 1830 mm, 5.5x2.5x12 mm, 50-00130 dc plug to stripped tinned, 18 AWG, 30-00007 wire

**Notes:**

- RoHS compliant
- Function test: no open, no short circuit, no intermittent

**Revision History:**

- **A** 1/19/2009: Re-issue CUI sped as Tensility
- **A1** 8/30/2011: Updated description, connector, and wire information
- **A2** 10/31/2012: Added humidity and operating temperature information

**Prepared:**

- **GL**
  - Digitally signed by GL
  - Date: 2016.12.13
  - 15:34:45 -08'00'

**Verified:**

- **DN**
  - Digitally signed by DN
  - Date: 2016.12.14
  - 10:15:33 -08'00'