<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>50-00070</td>
<td>Connector, dc plug, 5.5x2.1xL24.5 mm, molding style, spring contacts, twist lock</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>24-00055</td>
<td>Overmold, PVC, black</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**

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

**Wiring Diagram**

- 50-00070 wire color
  - center: black with stripe
  - sleeve: black

**Dimensions are in millimeters.**

Tolerances:

- X: ± 0.5 mm
- XX: ± 0.3 mm
- XXX: ± 0.05 mm

**Description:**

Cable, 1830 mm, 5.5x2.1x12 mm, twist lock 50-00070 dc plug to stripped tinned, 18 AWG, 30-00007 wire

**Notes:**

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

**Revision:**

- A 3/29/2010 Re-issue CUI spec as Tensility
- A1 8/31/2011 Updated description, connector, and wire information
- A2 7/12/2013 Updated overmold dimensions

**Prepared:** GL

**Verified:** LA

**Date:**

- 2016.03.16
- 2016.05.06 17:18:10 -07'00'

**Size:** Part number: A 053-0487R (CA-2222)

**Scale:** 1:1

**Sheet:** 1 of 1