<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50-00024</td>
<td>Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts</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>24-00003</td>
<td>Overmold, PVC, black</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- Functionally equivalent components may be substituted
- Cable rated for 48 V, 8.5A

**Dimensions are in millimeters.**
- **X:** ± 0.5 mm
- **XX:** ± 0.3 mm
- **XXX:** ± 0.05 mm

**Description:**
- Cable, 1830 mm, 5.5x2.1x12 mm 50-00024 dc plug to stripped tinned, 18 AWG, 30-00007 wire

**Wiring Diagram**
- **50-00024**
  - **Wire Color:**
    - Center: Black with stripe
    - Sleeve: Black

**Revision:**
- A 6/28/2012 Initial release

**Prepared:**
- AW

**Verified:**
- CH

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

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com