## Notes:

Electrical requirement: 3 A, 36 Vdc  
Hi-Pot test: 600 Vac, 0.5 mA, 1 second

### Wiring Diagram

<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>50-00126</td>
<td>Connector, dc plug, 5.5x2.1xL22.5 mm, 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, black</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**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, 50-00126 dc plug to stripped tinned, 18 AWG, 30-00007 wire

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

---

TENSIILITY  
tel 1.541.323.3228  fax 1.541.323.4202  web tensility.com

Size: Part number:  
A 053-0186R (CA-2187)

Scale: 1:1  
Sheet 1 of 1