## ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES
--- | --- | --- | --- | ---
1 | 50-00112 | Connector, dc plug, 3.5x1.35x18.5 mm, brass nickel plated | 1 |  
2 | 30-00003 | Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 76A | 1 |  
3 | 24-00049 | Overmold, PVC, black | 1 |  

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### Notes:

Electrical requirement: 500 mA, 36 Vdc

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

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**Wiring Diagram**

<table>
<thead>
<tr>
<th>ITEM</th>
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<th>NOTES</th>
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**Dimensions are in millimeters. Tolerances:**

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

**RoHS compliant**

**Function test:** no open, no short circuit, no intermittent

**Description:**

Cable, 1830 mm, 3.5x1.35x10 mm, 90° 50-00112 dc plug to stripped tinned, 24 AWG, 30-00003 wire

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**TENSILITY**

*tel* 1.541.323.3228 *fax* 1.541.323.4202 *web* tensility.com

**Size:** 053-0196R (CA-2197)

**Scale:** 1:1

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**Prepared:**

GL 2016.03.15 17:09:13 -07'00'

**Verified:**

LA Digitally signed by LA

DN: cn=LA, o=Tensility, ou=Engineering, email=QA002@Tensility.com, c=US

Date: 2016.05.05 16:08:28 -07'00'