<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>50-00425</td>
<td>Connector, plug, USB A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>50-00186</td>
<td>Connector, dc plug, 5.5x2.1xL20.5 mm, molding style, spring contacts</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>30-00008</td>
<td>Wire, 2C BC, 22 AWG, UL2468, 300V, 80C, 3.6 mm, PVC, 87A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>24-00023</td>
<td>Overmold, PVC, black</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>24-00046</td>
<td>Overmold, PVC, black</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Label 242</td>
<td>Adhesive, flag, 15x65 mm</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**

Electrical requirement: 1 A, 5 Vdc

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

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**Wiring diagram**

<table>
<thead>
<tr>
<th>Part number</th>
<th>Wire Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-00425</td>
<td>Black with stripe</td>
<td>Center</td>
</tr>
<tr>
<td>50-00186</td>
<td>N.C.</td>
<td>-</td>
</tr>
<tr>
<td>30-00008</td>
<td>N.C.</td>
<td>-</td>
</tr>
<tr>
<td>24-00023</td>
<td>Black</td>
<td>Sleeve</td>
</tr>
</tbody>
</table>

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**Dimensions:**

- Tensile: 1830 ±50
- Width: 65
- Height: 12 ±0.50

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**Notes:**

RoHS compliant

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

---

**Prepared:**

- GL

**Verified:**

- LA

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**Date:**

- A 11/10/2009 Initial release
- A1 3/17/2010 Added label drawing
- A2 9/6/2011 Updated specifications
- A3 8/8/2012 Added label specs and updated wire part number
- A4 8/23/2012 Updated connector to 50-00186

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**Description:**

Cable, 1830 mm, USB A plug to 5.5x2.1x12 mm 90° 50-00186 plug, center pos, 22 AWG, UL2468, 30-00008

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**TENSILITY**

Size: Part number: A 10-00242

Scale: 1:1