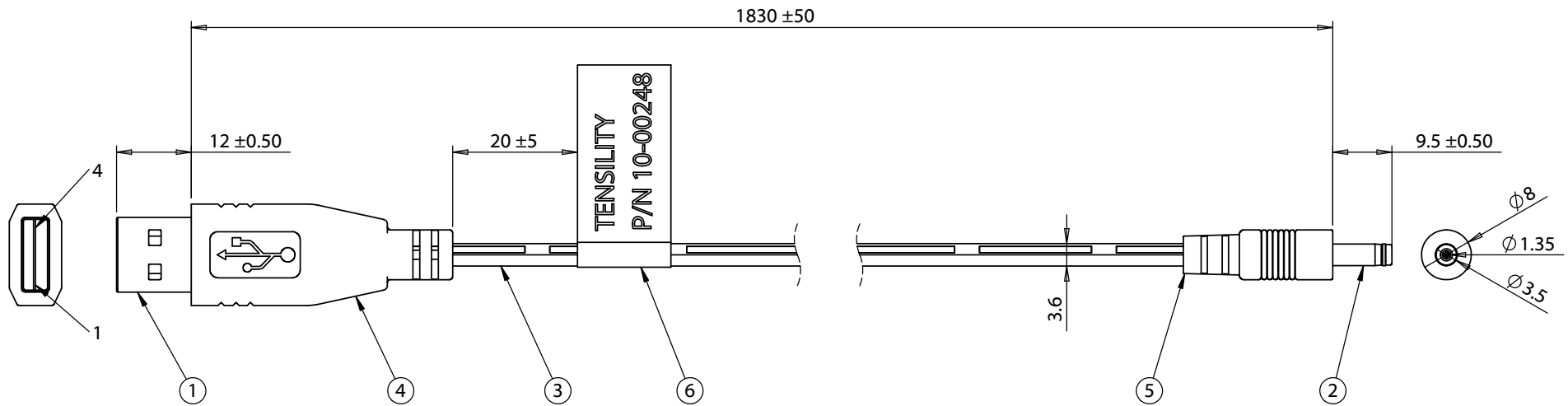


| ITEM NO. | PART NUMBER | DESCRIPTION   | QTY. | NOTES |
|----------|-------------|---|------|-------|
| 1        | 50-00425    | Connector, plug, USB A  | 1    |       |
| 2        | 50-00056    | Connector, dc plug, 3.5x1.35xL20mm, molding style, spring contacts, black insulator | 1    |       |
| 3        | 30-00008    | Wire, 2C BC, 22 AWG, UL2468, 300V, 80C, 3.6 mm, PVC, 87A                            | 1    |       |
| 4        | 24-00023    | Overmold, PVC, black  | 1    |       |
| 5        | 24-00050    | Overmold, PVC, black  | 1    |       |
| 6        | Label 248   | Adhesive, flag, 15x65 mm  | 1    |       |



**Notes:**

Electical requirement: 1 A, 5 Vdc

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



| Wiring diagram |                   |          |
|----------------|-------------------|----------|
| 50-00425       | Wire Color        | 50-00056 |
| 1              | Black with stripe | Center   |
| 2              | N.C.              | -        |
| 3              | N.C.              | -        |
| 4              | Black             | Sleeve   |

|           |            |  |  |   |  |
|-----------|------------|--|--|---|--|
| Revision: | Date:      | Description:                                   | Prepared:  | Notes:  | <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118<br/>fax 1.541.323.4202 web tensility.com</p> |
| A         | 11/10/2009 | Initial release                                | GL<br>2016.02.11<br>13:51:28 -08'00'   | RoHS compliant  |  |
| A1        | 3/18/2010  | Added label drawing                            | Verified:<br>LA<br><small>Digitally signed by LA<br/>DN: cn=LA, o=Tensility<br/>Inc., email=la@tensility.com, c=US<br/>Date: 2016.03.12 12:38:19 -0800</small> | Function test: no open, no short circuit, no intermittent   |  |
| A2        | 9/6/2011   | Updated specifications                         | Dimensions are in millimeters.<br>Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm   | Description:<br>Cable, 1830 mm, USB A plug to 3.5x1.35x9.5 mm 50-00056 plug, center pos, 22 AWG, UL2468, 30-00008 |  |
| A3        | 8/9/2012   | Added label specs and updated wire part number |  | Size: A<br>Part number: 10-00248  |  |
|           |            |  |  | Scale: 1:1  | Sheet 1 of 1   |