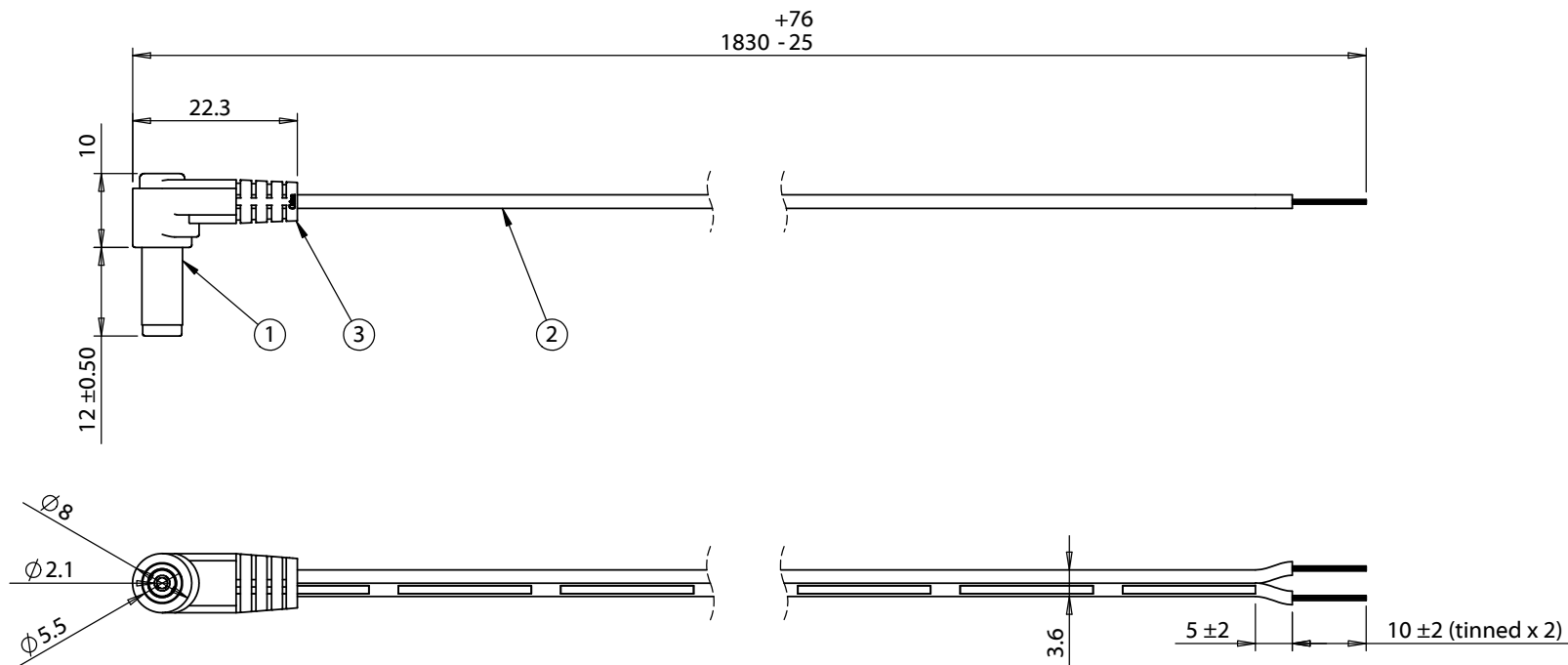


| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. | COMPONENT NOTES |
|----------|-------------|--|------|-----------------|
| 1        | 50-00383    | Connector, dc plug, 5.5x2.1xL16.5mm, brass, nickel plating, molding type | 1    |                 |
| 2        | 30-00003    | Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 76A           | 1    |                 |
| 3        | 24-00046    | Overmold, PVC, black   | 1    |                 |



| Wiring Diagram |                   |
|----------------|-------------------|
| 50-00383       | wire color        |
| center         | black with stripe |
| sleeve         | black             |

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

| Revision: | Date:     | Description:   | Prepared:  | Notes:  | TENSILITY   |                     |
|-----------|-----------|--|--|---|---|---------------------|
| A1        | 9/6/2011  | Updated description, connector, and wire information | GL<br>2016.08.01 09:50:03 -07'00'  | RoHS compliant  | tel 1.541.323.3228 800 877.670.7118<br>fax 1.541.323.4202 web tensility.com |                     |
| A2        | 1/16/2012 | Added overmold dimensions                            | Verified:<br>LA  | Function test: no open, no short circuit, no intermittent   | Size:   | Part number:        |
| A3        | 6/18/2012 | Updated connector description                        | 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, 5.5x2.1x12 mm, 90° 50-00383 dc plug to stripped tinned, 24 AWG, 30-00003 wire | A   | 053-0188R (CA-2189) |
| A4        | 10/9/2013 | Updated connector to 50-00383                        |  |   | Scale: 1:1  | Sheet 1 of 1        |
| A5        | 8/1/2016  | Corrected overmold dimensions                        |  |   |   |                     |