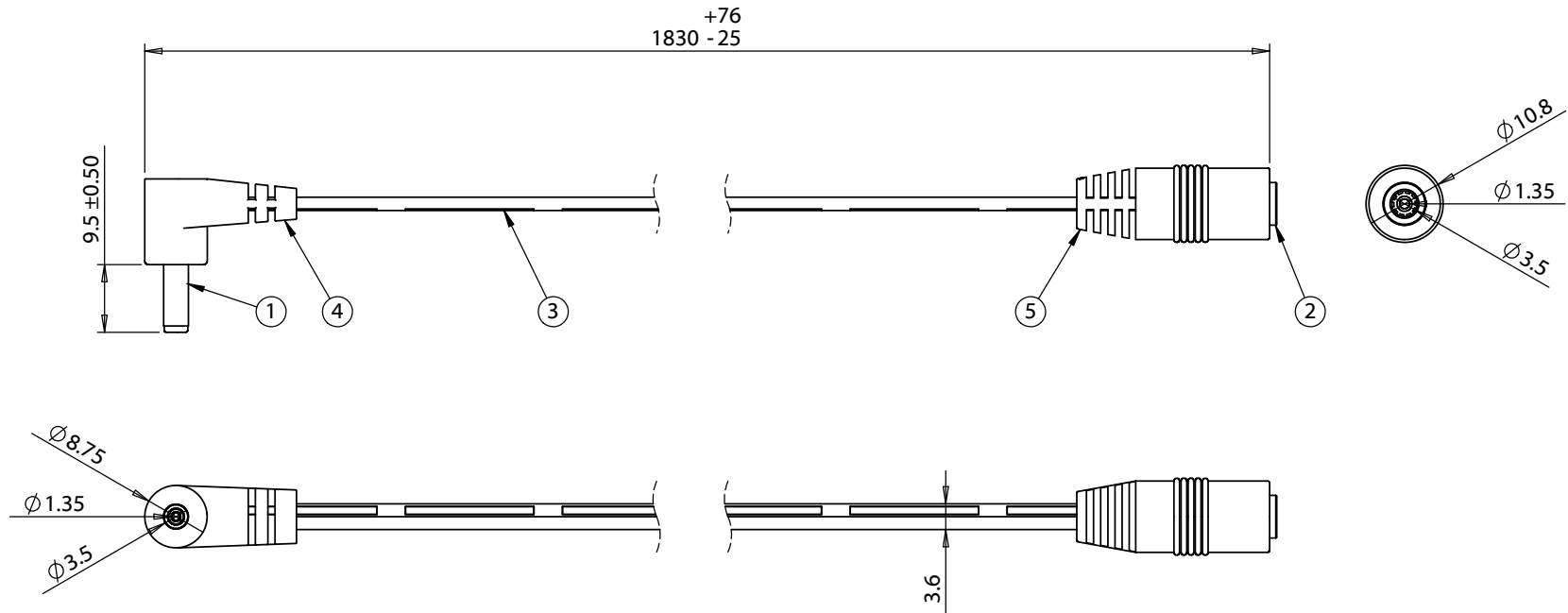


| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|----------|-------------|--|------|-----------------|
| 1 | 50-00112 | Connector, dc plug, 3.5x1.35xL18.5 mm, brass nickel plated | 1 | |
| 2 | 50-00117 | Connector, dc jack, 3.5x1.35xL15 mm, molding style | 1 | |
| 3 | 30-00003 | Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 76A | 1 | |
| 4 | 24-00049 | Overmold, PVC, black | 1 | |
| 5 | 24-00053 | Overmold, PVC, black | 1 | |



Notes:

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

| Wiring Diagram | | |
|----------------|-------------------|----------|
| 50-00112 | wire color | 50-00117 |
| center | black with stripe | center |
| sleeve | black | sleeve |

| | | | | | |
|-----------|-----------|--|--|---|--|
| Revision: | Date: | Description: | Prepared: | Notes: RoHS compliant Function test: no open, no short circuit, no intermittent Description: Cable, 1830 mm, 3.5x1.35x9.5 mm, 90° 50-00112 dc plug to 3.5x1.35 mm, dc jack, 24 AWG, 30-00003 wi | <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p> |
| A | 1/19/2009 | Re-issue CUI spec as Tensility | GL 2016.03.16 14:36:37 -07'00' | | |
| A1 | 8/31/2011 | Updated description, connector, and wire information | Verified: LA <small>Digitally signed by LA, DN: cn=LA, o=Tensility, ou=Engineering, email=LA@tensility.com, c=US, Date: 2016.05.05 17:41:21 -0700</small> | | |
| A2 | 4/20/2012 | Updated connector numbering | Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm | | |
| A3 | 6/19/2012 | Updated connector description | | | |
| A4 | 10/9/2013 | Changed connector to 50-00112 | | Size: A | Part number: 053-0382R (CA-2214) |
| | | | | Scale: 1:1 | Sheet 1 of 1 |