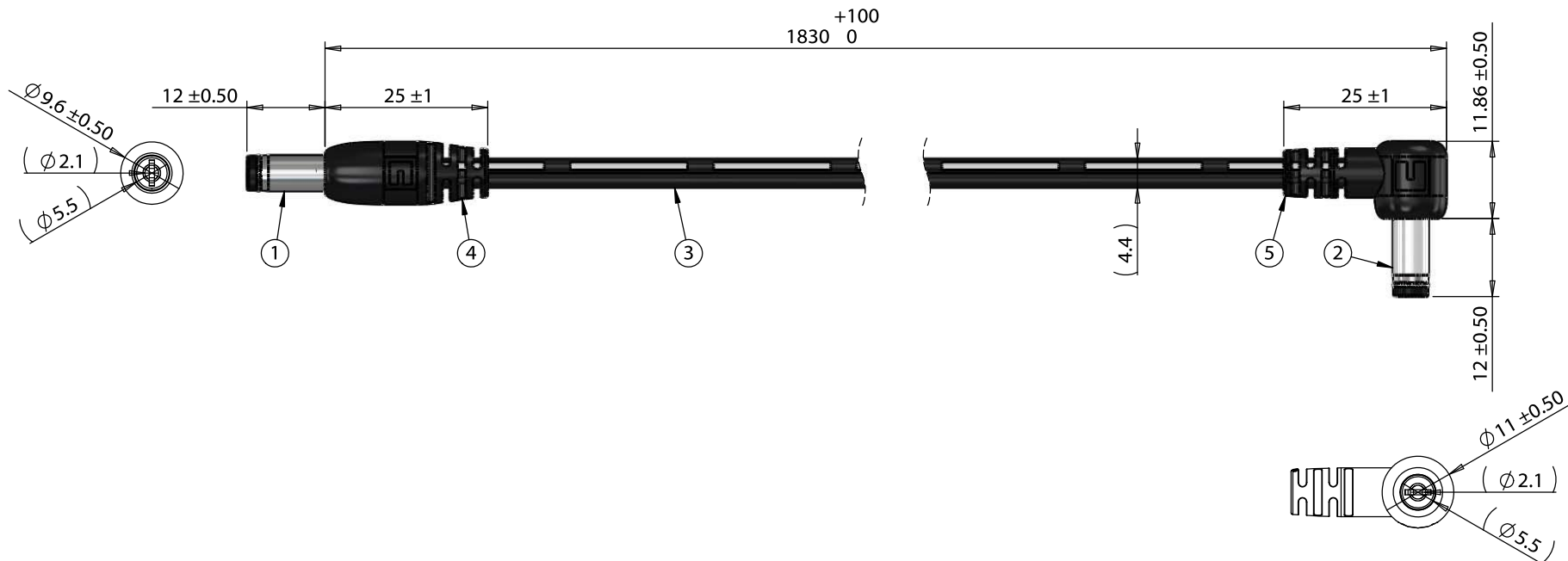


| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. | COMPONENT NOTES |
|----------|-------------|--|------|-----------------|
| 1        | 50-00024    | Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts   | 1    |                 |
| 2        | 50-00186    | Connector, dc plug, 5.5x2.1xL20.5 mm, molding style, spring contacts | 1    |                 |
| 3        | 30-00395    | Wire, 2C TS, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A       | 1    |                 |
| 4        | 24-00003    | Overmold, PVC  | 1    | black           |
| 5        | 24-00006    | Overmold, PVC  | 1    | black           |



**Notes:**  
Functionally equivalent components may be substituted

| Wiring Diagram |                   |          |
|----------------|-------------------|----------|
| 50-00024       | wire color        | 50-00186 |
| center         | black with stripe | center   |
| sleeve         | black             | sleeve   |

|           |            |                 |  |  |   |
|-----------|------------|-----------------|--|--|---|
| Revision: | Date:      | Description:    | Prepared:  | Notes:   | <h1>TENSILITY</h1><br>tel 1.541.323.3228 800 877.670.7118<br>fax 1.541.323.4202 web tensility.com |
| A         | 01/18/2018 | Initial release | GL<br><small>Digitally signed by GL<br/>Date: 2018.01.18<br/>11:40:23 -08'00'</small>            |  |   |
|           |            |                 | Verified:  | Function test: no open, no short circuit, no intermittent                                    | Size: Part number:  |
|           |            |                 | AW<br><small>Digitally signed by AW<br/>Date: 2018.02.14<br/>09:25:03 -08'00'</small>            | Description:   | A 10-02571  |
|           |            |                 | Dimensions are in millimeters.<br>Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Cable, 1830 mm, 5.5x2.1x12 mm 50-00024 dc plug to 5.5x2.1x12 mm 90° 50-00186 dc plug, 18 AWG | Scale: 1:1  |
|           |            |                 |  |  | Sheet 1 of 1  |

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