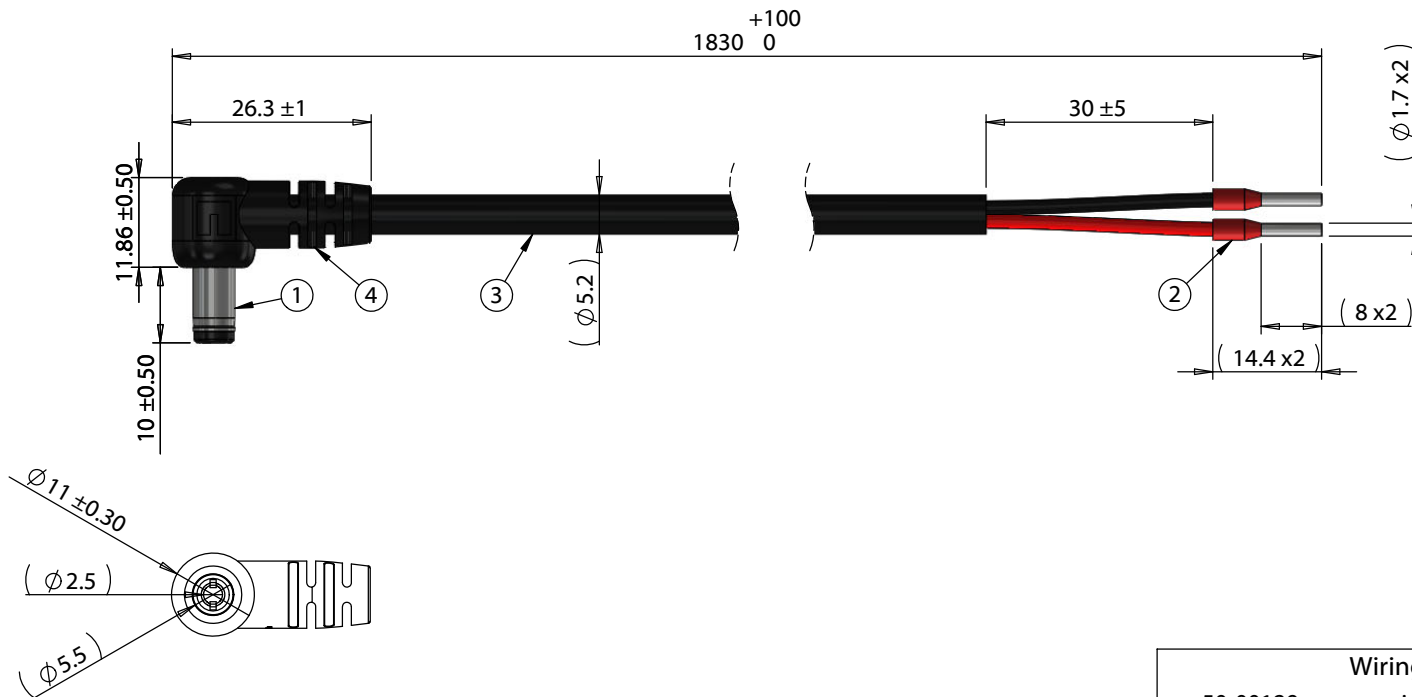


| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. | COMPONENT NOTES |
|----------|-------------|--|------|-----------------|
| 1        | 50-00129    | Connector, dc plug, 5.5x2.5xL18.5 mm, molding style, spring contacts   | 1    |                 |
| 2        | 55-00139    | Ferrule, single insulator, red, 18 AWG, 105C, 18A, copper, tin plating | 2    |                 |
| 3        | 30-00683    | Wire, 2C TS, 18 AWG, UL2464, 300V, 80C, 5.2 mm, VW-1, PVC              | 1    |                 |
| 4        | 24-00185    | Overmold, dc plug, 5.5 mm, 90°, Tensility                              | 1    | black, PVC      |



**Notes:**  
Functionally equivalent components may be substituted  
Cable rated for 48 V, 7 A

| Wiring Diagram |            |          |
|----------------|------------|----------|
| 50-00129       | wire color |          |
| center         | red        | 55-00139 |
| sleeve         | black      | 55-00139 |

|           |           |                 |  |   |  |
|-----------|-----------|-----------------|--|---|--|
| 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         | 3/26/2020 | Initial release | Verified:  |   |  |
|           |           |                 | Dimensions are in millimeters.                                 | Function test: no open, no short circuit, no intermittent   | Size: A  |
|           |           |                 | Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:<br>Cable, 1830 mm, 5.5x2.5x10 mm 90° 50-00129 dc plug to ferrules, 18 AWG, 30-00683 wire | Part number:<br>10-03637   |
|           |           |                 |  |   | Scale: 1:1   |
|           |           |                 |  |   | Sheet 1 of 1   |

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