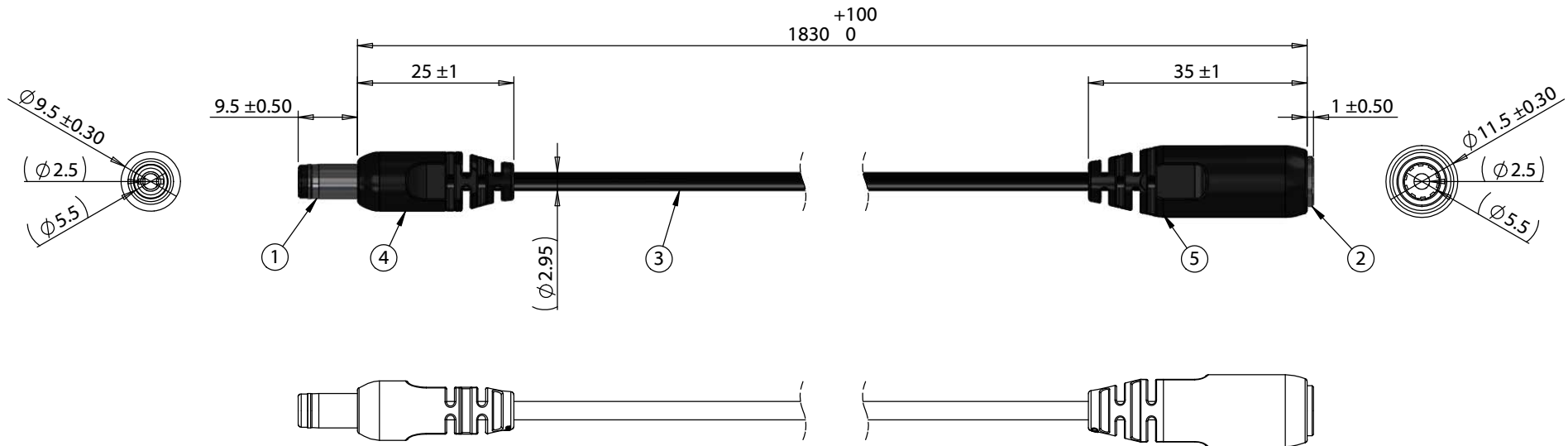


| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. | COMPONENT NOTES |
|----------|-------------|--|------|-----------------|
| 1        | 50-00129    | Connector, dc plug, 5.5x2.5xL18.5 mm, molding style, spring contacts | 1    |                 |
| 2        | 50-00027    | Connector, dc jack, 5.5x2.5xL17.4 mm, molding style                  | 1    |                 |
| 3        | 30-00338    | Wire, 1C TS, 20 AWG, UL1185, 300V, 80C, 2.95 mm, shielded, VW-1, PVC | 1    |                 |
| 4        | 24-00357    | Overmold, dc plug, 5.5 mm  | 1    | PVC, black      |
| 5        | 24-00359    | Overmold, dc jack, 5.5 mm  | 1    | PVC, black      |



**Notes:**  
Functionally equivalent components may be substituted  
Cable rated for 48 V, 7.0 A

| Wiring Diagram |            |          |
|----------------|------------|----------|
| 50-00129       | wire color | 50-00027 |
| center         | white      | center   |
| sleeve         | shield     | sleeve   |

|           |           |                |  |  |  |
|-----------|-----------|----------------|--|--|--|
| Revision: | Date:     | Description:   | Prepared:  | Notes:<br>RoHS compliant<br>Function test: no open, no short circuit, no intermittent                            | <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118<br/>fax 1.541.323.4202 web tensility.com</p> |
| A         | 4/19/2021 | Intial release | Verified:  |  |  |
|           |           |                | 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, 5.5x2.5x9.5 mm 50-00129 dc plug to 5.5x2.5 mm 50-00027 dc jack, 20 AWG, 30-00338 | Size:<br>A   |
|           |           |                |  |  | Part number:<br>10-03935   |
|           |           |                |  |  | Scale: 1:1   |
|           |           |                |  |  | Sheet 1 of 1   |

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