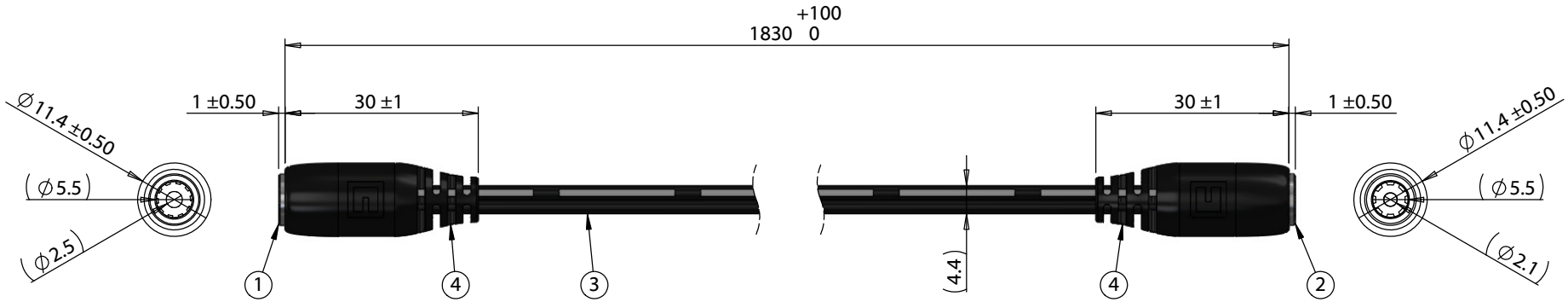
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|---|---|---|---|---|
| 1 | 50-00027 | Connector, dc jack, 5.5x2.5xL17.4 mm, molding style | 1 | |
| 2 | 50-00025 | Connector, dc jack, 5.5x2.1xL17.4 mm, molding style | 1 | |
| 3 | 30-00395 | Wire, 2C TS, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC | 1 | |
| 4 | 24-00004 | Overmold | 2 | black |




**Ratings**
Maximum Operating Voltage: 48 V
Maximum Operating Current: 7 A

**Operating Temperature Range**
-25 ~ 80 °C, relative humidity of 85% or less

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

| Wiring Diagram | | |
|---|---|---|
| 50-00027 | wire color | 50-00025 |
| center | black with stripe | center |
| sleeve | black | sleeve |

| Revision: | Date: | Description: |
|---|---|---|
| A | 01/18/2018 | Initial release |
| | | |
| | | |
| | | |
| | | |

Prepared: CR Digitally signed by CR Date: 2026.02.12 11:53:23 -08'00'

Verified: KM Digitally signed by KM Date: 2026.02.27 10:52:42 -08'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS and REACH compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 1830 mm, 5.5x2.5 mm 50-00027 dc jack to 5.5x2.1 mm 50-00025 dc jack, 18 AWG, UL2468, 30-00395


TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com


Size: A

Part number: 10-02579

Scale: 1:1

Sheet 1 of 1

5 4 3 2 1


To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com

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