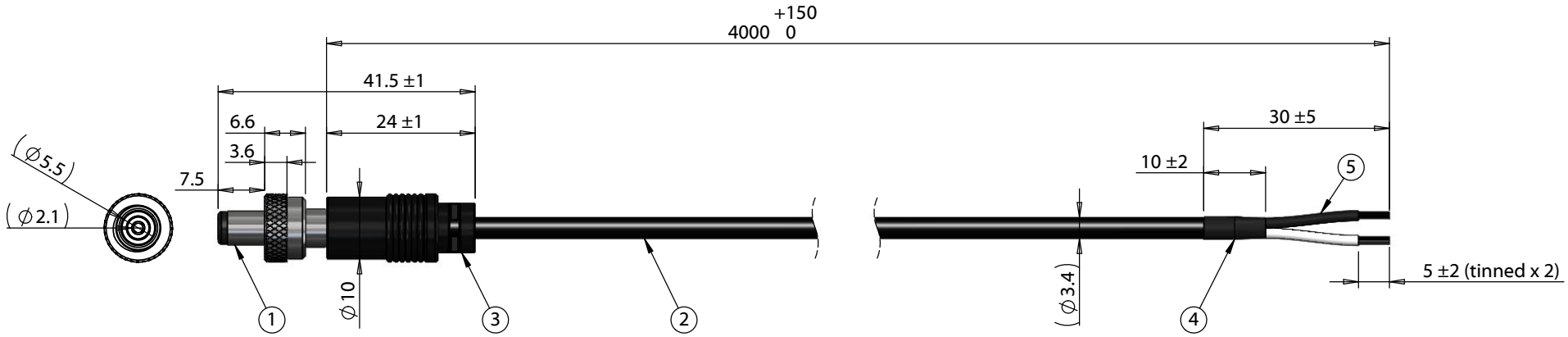
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | NOTES |
|---|---|---|---|---|
| 1 | 50-00010 | Connector, dc plug, 5.5x2.1xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32 | 1 | |
| 2 | 30-00004 | Wire, 1C BC, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC | 1 | |
| 3 | 24-00016 | Overmold, PVC, black | 1 | |
| 4 | Heat Shrink | Heat shrink tube, Ø4.0, 10±2 mm, black | 1 | Covers end of jacket |
| 5 | Heat Shrink | Heat shrink tube, Ø2.0, 30±5 mm, black | 1 | Covers shield |




**Notes:**
Cable rated for 48 V, 8 A

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

| Wiring Diagram | |
|---|---|
| 50-00010 | Wire Color |
| Center | White |
| Sleeve | Shield |

| Revision: | Date: | Description: |
|---|---|---|
| A | 11/2/2022 | Initial release |
| | | |
| | | |
| | | |
| | | |

Prepared: MP Digitally signed by MP Date: 2022.11.02 11:08:52 -07'00'

Verified: JD Digitally signed by JD Date: 2022.11.09 16:13:54 -08'00'

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

Notes:

RoHS compliant

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

Description:

Cable, 4000 mm, 5.5x2.1x7.5mm 50-00010 locking dc plug to 5mm tinned, 18 AWG, UL1185, 30-00004 wire


TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com


Size: A
Part number: 10-05231
Scale: 1:1
Sheet 1 of 1

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

5 4 3 2 1