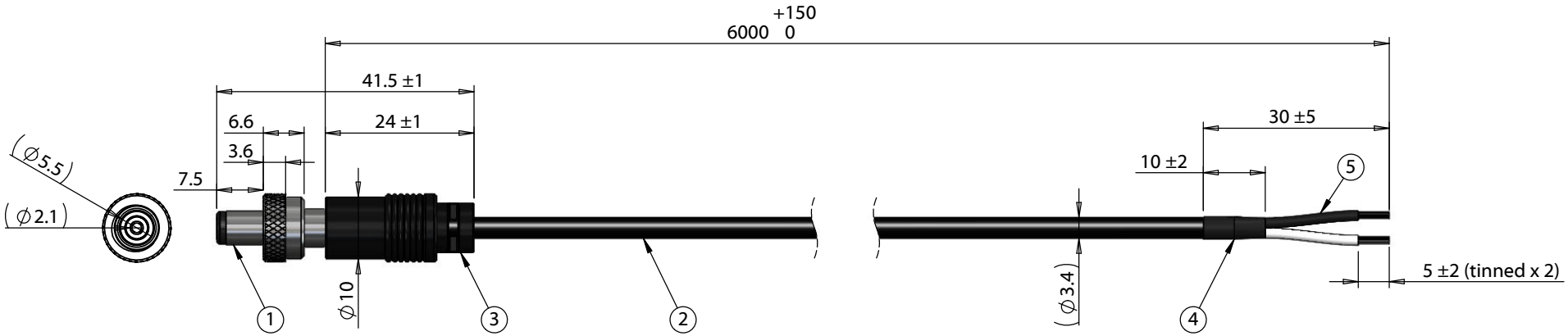
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00010	Connector, dc plug, 5.5x2.1xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	1	
2	30-00004	Wire, 1C BC, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC	1	
3	24-00016	Overmold, PVC, black	1	
4	Heat Shrink	Heat shrink tube, 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 11:09:11 -07'00'

Verified: JD Digitally signed by JD Date: 2022.11.09 16:14:08 -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, 6000 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: 10-05232
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