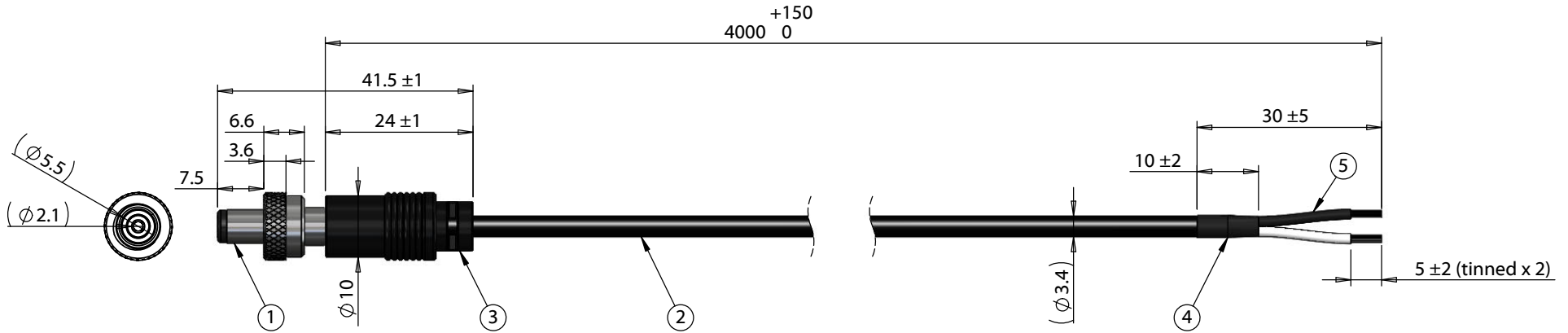


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00010	Connector, dc plug, 5.5x2.1xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	1	
2	30-00004	Wire, 1C BC, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC	1	
3	24-00016	Overmold, PVC, black	1	
4	Heat Shrink	Heat shrink tube, 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: A	Date: 11/2/2022	Description: Initial release	Prepared: MP <small>Digitally signed by MP Date: 2022.11.02 11:08:52 -0800</small>	Notes: RoHS compliant Function test: no open, no short circuit, no intermittent	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
			Verified: JD <small>Digitally signed by JD Date: 2022.11.09 16:13:54 -0800</small>	Description: Cable, 4000 mm, 5.5x2.1x7.5mm 50-00010 locking dc plug to 5mm tinned, 18 AWG, UL1185, 30-00004 wire	
Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm			Size: A	Part number: 10-05231	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