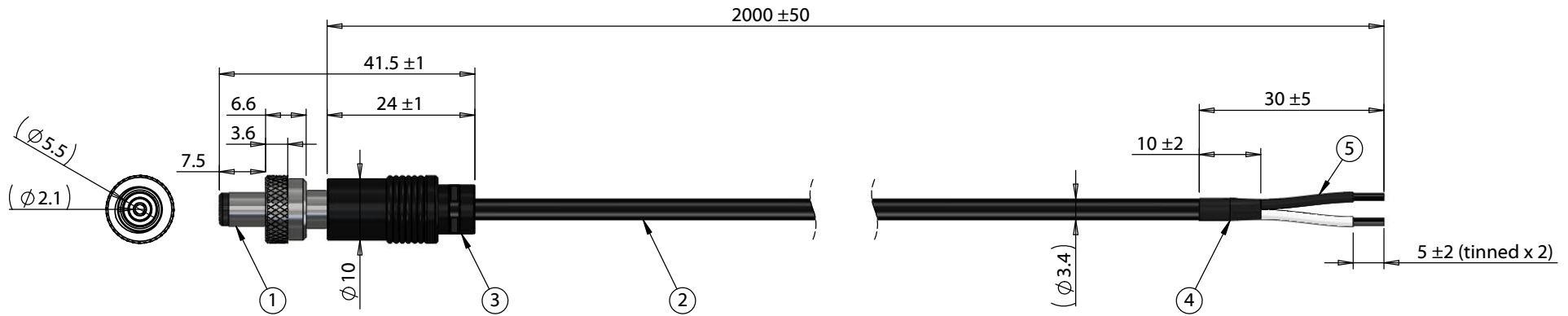


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00010	Connector, dc plug, 5.5x2.1xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	1	
2	30-00004	Wire, 1C BC, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC	1	
3	24-00016	Overmold, PVC, black	1	
4	Heat Shrink	Heat shrink tube, 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:	Prepared:	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
A	5/28/2009	Initial release	Verified:	RoHS compliant	
A1	2/6/2012	Updated connector description	Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
A2	7/30/2012	Included wire part number	Tolerances:	Description:	
A3	8/19/2016	Added overall length to connector & overmold	X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 2000 mm, 5.5x2.1x7.5mm 50-00010 locking dc plug to 5mm tinned, 18 AWG, UL1185, 30-00004 wire	
Scale: 1:1		Part number: 10-00112		Sheet 1 of 1	

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