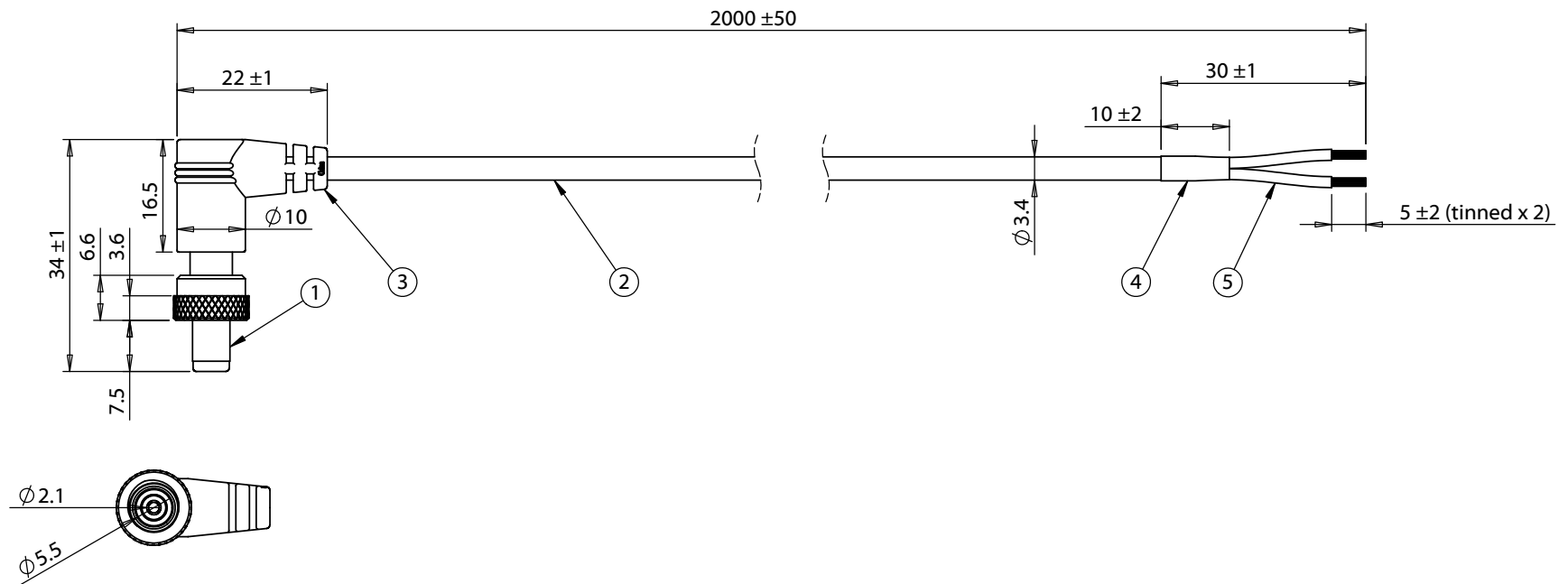


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00010	Connector, dc plug, 5.5x2.1xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	1	
2	30-00004	Wire, 1C BC, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC, 79A	1	
3	24-00017	Overmold, PVC	1	
4	Heat Shrink	Heat shrink, Ø4.0, 10±2 mm, black	1	
5	Heat Shrink	Heat shrink, Ø2.0, 30±5 mm, black	1	Covers shield wire



Notes:

Electrical requirement: 7 A, 48 Vdc

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:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	5/28/2009	Initial release		RoHS and REACH compliant	
A1	2/6/2012	Updated connector description	Verified:	Function test: no open, no short circuit, no intermittent	
A2	7/30/2012	Include wire part number	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 2000 mm, 5.5x2.1x7.5mm 90° 50-00010 locking dc plug to 5mm tinned, 18 AWG, UL1185, 30-00004	
A3	8/29/2016	Modified overmold & connector overall length			
					Size: A Part number: 10-00115 Scale: 1:1 Sheet 1 of 1

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