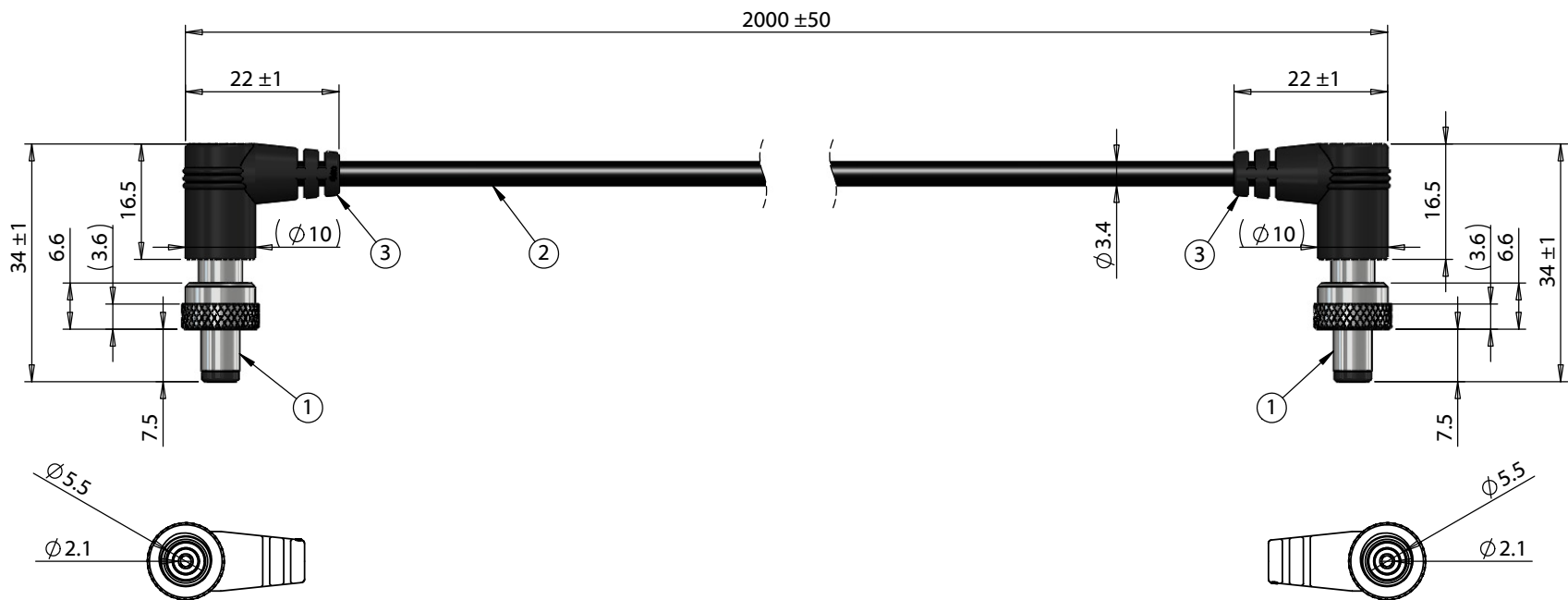


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00010	Connector, dc plug, 5.5x2.1xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	2	
2	30-00004	Wire, 1C BC, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC, 79A	1	
3	24-00017	Overmold, PVC	2	



Ratings
Maximum Operating Voltage: 48 V
Maximum Operating Current: 8 A
Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Operating Temperature Range
-25 ~ 80 °C, relative humidity of 85% or less

Wiring Diagram		
50-00010	wire color	50-00010
center	white	center
sleeve	shield	sleeve

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	CR		
A1	2/6/2012	Updated connector description	Verified:	Function test: no open, no short circuit, no intermittent	Size: A Part number: 10-00114
A2	7/30/2012	Included wire part number	KM		
A3	8/29/2016	Modified overmold & connector overall length	Dimensions are in millimeters.	Description: Cable, 2000 mm, 5.5x2.1x7.5mm 90° 50-00010 locking dc plug to same, 18 AWG, UL1185, 30-00004 wire	Scale: 1:1 Sheet 1 of 1
			Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		