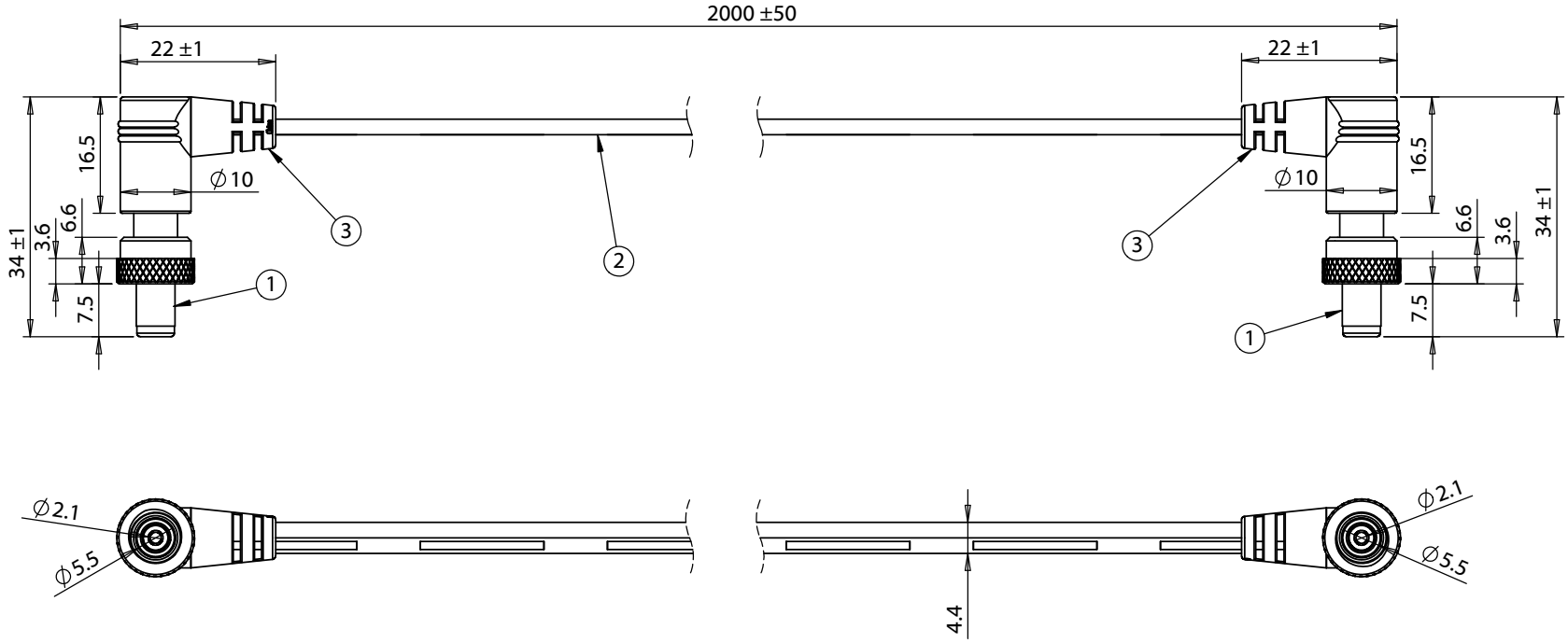
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00010	Connector, dc plug, 5.5x2.1xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32	2	
2	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	1	
3	24-00017	Overmold, PVC	2	



Notes:

Electical requirement: 7 A, 48 Vdc

Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Wiring Diagram		
50-00010	wire color	50-00010
center	black with stripe	center
sleeve	black	sleeve

Revision:	Date:	Description:
A	5/28/2009	Initial release
A1	2/6/2012	Updated connector information
A2	7/30/2012	Included wire part number
A3	8/25/2016	Modified overmold & connector overall length

Prepared: LV Digitally signed by LV Date: 2024.06.19 15:08:13 -07'00'

Verified: AL Digitally signed by AL Date: 2024.06.19 16:42:15 -07'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS and REACH compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 2000 mm, 5.5x2.1x7.5mm 90° 50-00010 locking dc plug to same, 18 AWG, UL2468, 30-00007 wire

TENSILITY

tel 1.541.323.3228 *800* 877.670.7118
fax 1.541.323.4202 *web* tensility.com

Size: A

Part number: 10-00109

Scale: 1:2

Sheet 1 of 1

5 4 3 2 1