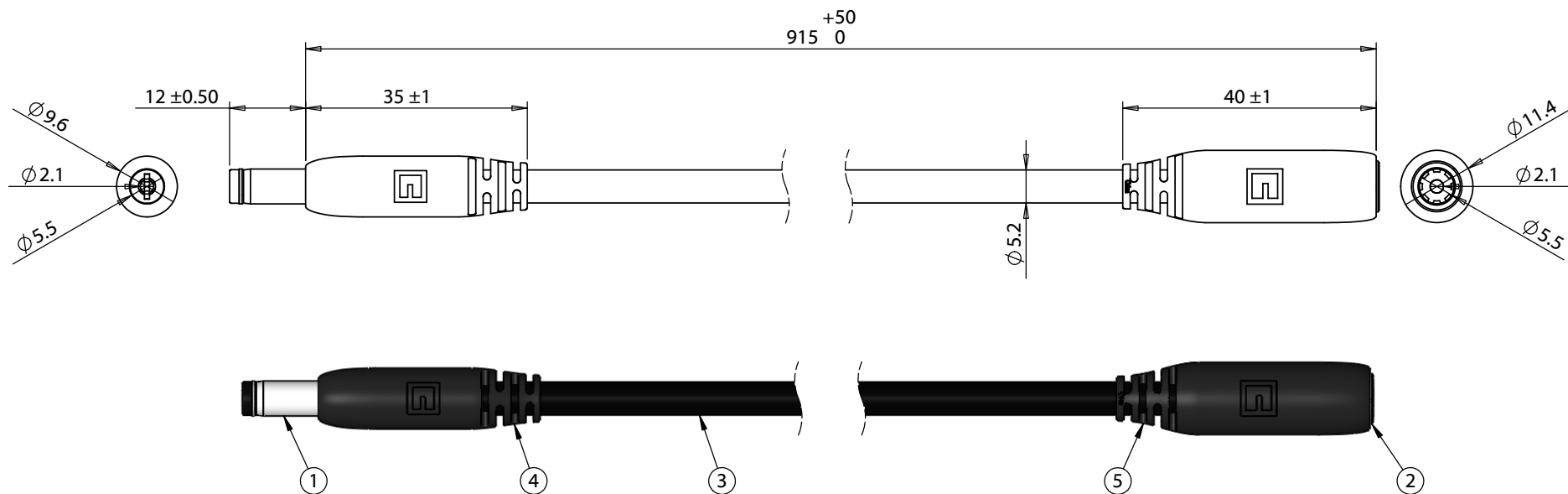


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00024	Connector, dc plug, 5.5x2.1x123 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1x17.4 mm, molding style	1	
3	30-00683	Wire, 2C TS, 18 AWG, UL2464, 300V, 80C, 5.2 mm, VW-1, PVC	1	
4	24-00182	Overmold, dc plug, 5.5 mm, Tensility	1	black
5	24-00183	Overmold, dc jack, 5.5 mm, Tensility	1	black



Notes:

Cables individually tied and bundled in groups of 10

Functionally equivalent components may be substituted

Electrical requirements: 7 A, 12 Vdc

Wiring Diagram

50-00024	wire color	50-00025
center	red	center
sleeve	black	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	9/13/2016	Initial release	Verified:	RoHS and REACH compliant	
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
			Tolerances:	Description:	
			X: ± 0.5 mm	Cable, 915 mm, 5.5x2.1x12 mm 50-00024 plug to 5.5x2.1 mm 50-00025 jack, 18 AWG, 30-00683 wire	
			X.X: ± 0.3 mm		Size: A
			X.XX: ± 0.05 mm		Part number: 10-02228
					Scale: 1:1
					Sheet 1 of 1