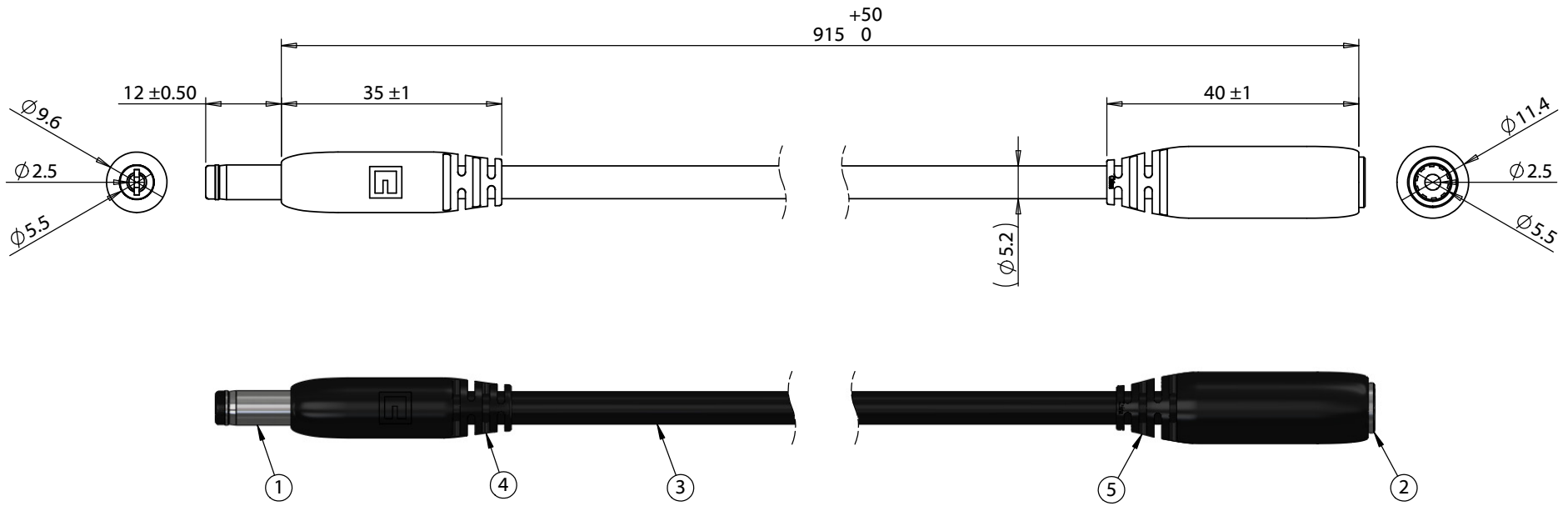
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00026	Connector, dc plug, 5.5x2.5xL23 mm, molding style, spring contacts	1	
2	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	1	
3	30-00683	Wire, 2C TS, 18 AWG, UL2464, 300V, 80C, 5.2 mm, VW-1, PVC	1	
4	24-00182	Overmold, dc plug, 5.5 mm, Tensility	1	black
5	24-00183	Overmold, dc jack, 5.5 mm, Tensility	1	black



Notes:
Functionally equivalent components may be substituted

Electrical requirements: 8.0 A, 48 Vdc

Wiring Diagram		
50-00026	wire color	50-00027
center	red	center
sleeve	black	sleeve

Revision:	Date:	Description:
A	9/13/2016	Initial release

Prepared: KW Digitally signed by KW Date: 2024.01.30 11:12:27 -08'00'

Verified: BL Digitally signed by BL Date: 2024.01.30 12:58:08 -08'00'

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, 915 mm, 5.5x2.5x12 mm 50-00026 plug to 5.5x2.5 mm 50-00027 jack, 18 AWG, 30-00683 wire

TENSILITY

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

Size: A

Part number: 10-02233

Scale: 1:1

Sheet 1 of 1

5 4 3 2 1