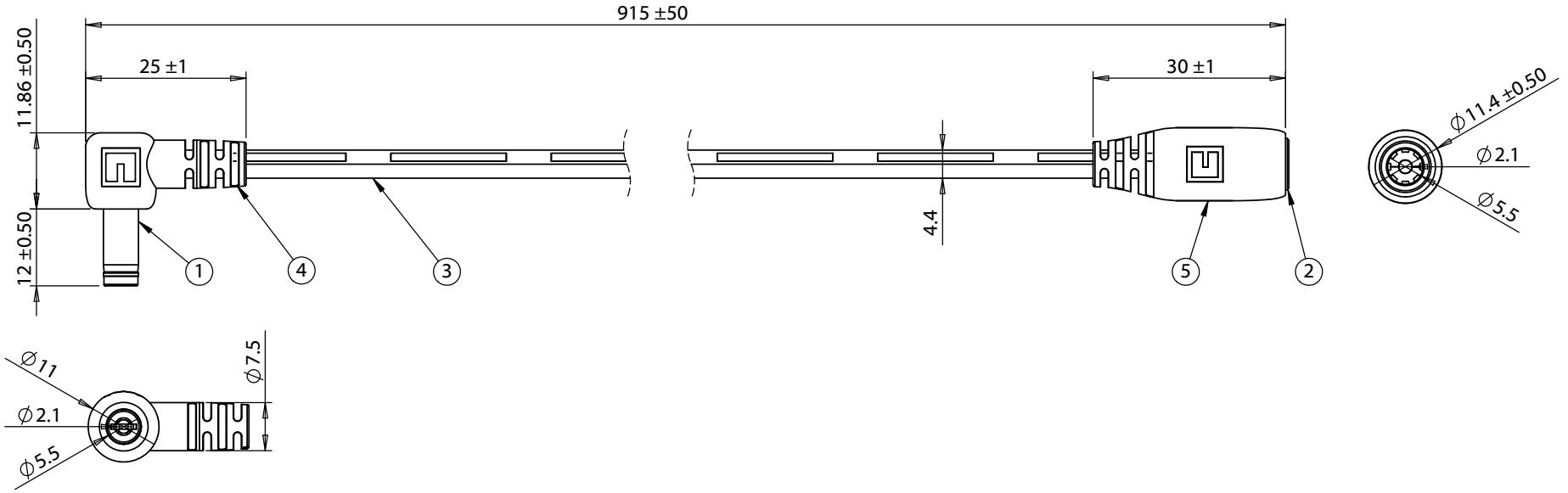
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00186	Connector, dc plug, 5.5x2.1xL20.5 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
3	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	1	
4	24-00006	Overmold, PVC, black	1	
5	24-00004	Overmold, PVC, black	1	



50-00186	Wiring diagram Wire Color	50-00025
Center	Black with stripe	Center
Sleeve	Black	Sleeve

REVISION	DATE	DESCRIPTION
A	6/28/2012	Initial release

PREPARED: GL 2016.01.06 15:14:03 -08'00'

VERIFIED: LA Digitally signed by LA DN: cn=LA, o=Tensility, ou=Engineering, email=QA002@Tensility.com, c=US Date: 2016.01.19 13:38:13 -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 reversed polarity, no short circuit, no INT

7 A, 12 Vdc

Functionally equivalent components may be used

DESCRIPTION:
Cable, 915 mm, 5.5x2.1x12 mm 90° 50-00186 plug to 5.5x2.1 mm 50-00025 dc jack, 18 AWG, 30-00007 wire

TENSILITY
20802 Sockeye Place #130
Bend, OR 97701 USA
tel 541.323.3228 *fax* 541.323.4202
800 877.670.7118 www.tensility.com

SIZE	PART NUMBER
A	10-01075

SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

5 4 3 2 1