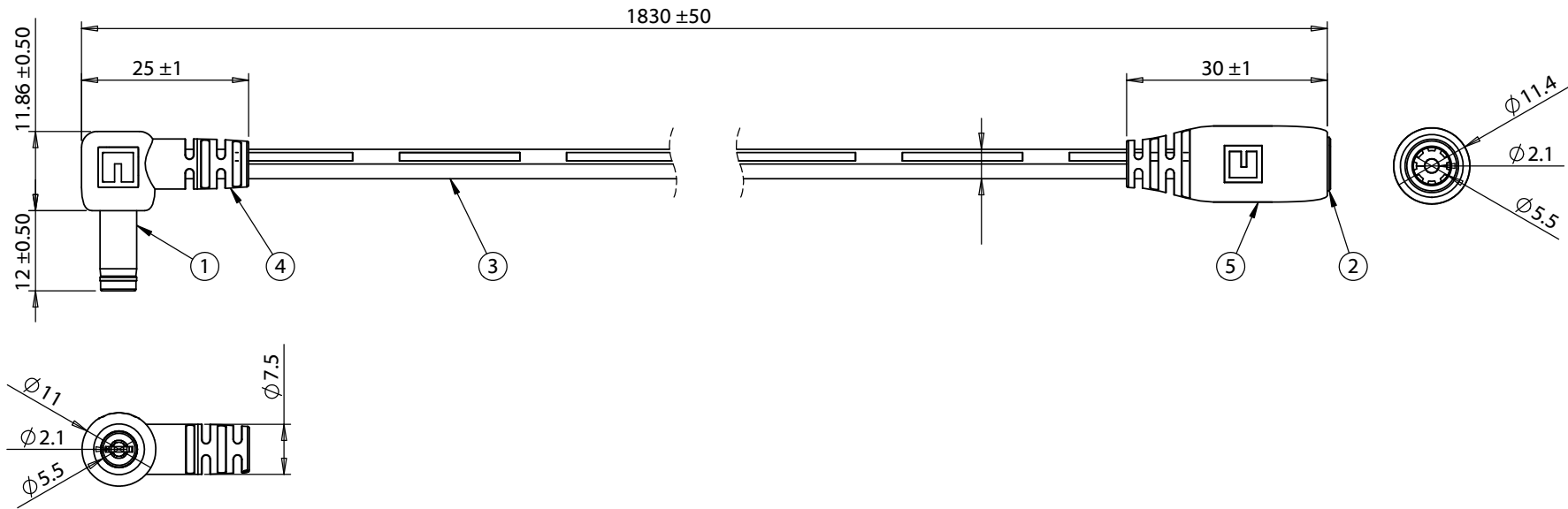


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00186	Connector, dc plug, 5.5x2.1xL20.5 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
3	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	1	
4	24-00006	Overmold, PVC, black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



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

REVISION	DATE	DESCRIPTION	PREPARED:	NOTES	TENSILITY								
A	6/27/2012	Initial release	GL 2016.01.06 15:36:56 -08'00'	RoHS compliant	20802 Sockeye Place #130 Bend, OR 97701 USA tel 541.323.3228 fax 541.323.4202 800 877.670.7118 www.tensility.com								
			LA <small>Digitally signed by LA, DN: cn=LA, o=Tensility, ou=Engineering, email=LA@Tensility.com, c=US, Date: 2016.01.19 13:55:00 -0800</small>	Function test: no open, no reversed polarity, no short circuit, no INT									
			DIMENSIONS ARE IN MILLIMETERS	7 A, 12 Vdc	<table border="1"> <tr> <td>SIZE</td> <td colspan="2">PART NUMBER</td> </tr> <tr> <td>A</td> <td colspan="2">10-01080</td> </tr> </table>			SIZE	PART NUMBER		A	10-01080	
SIZE	PART NUMBER												
A	10-01080												
			TOLERANCES: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Functionally equivalent components may be used	SCALE: 1:1	WEIGHT:	SHEET 1 OF 1						
				DESCRIPTION: Cable, 1830 mm, 5.5x2.1x12 mm 90° 50-00186 dc plug to 5.5x2.1 mm 50-00025 jack, 18 AWG 30-00007 wire									

5

4

3

2

1