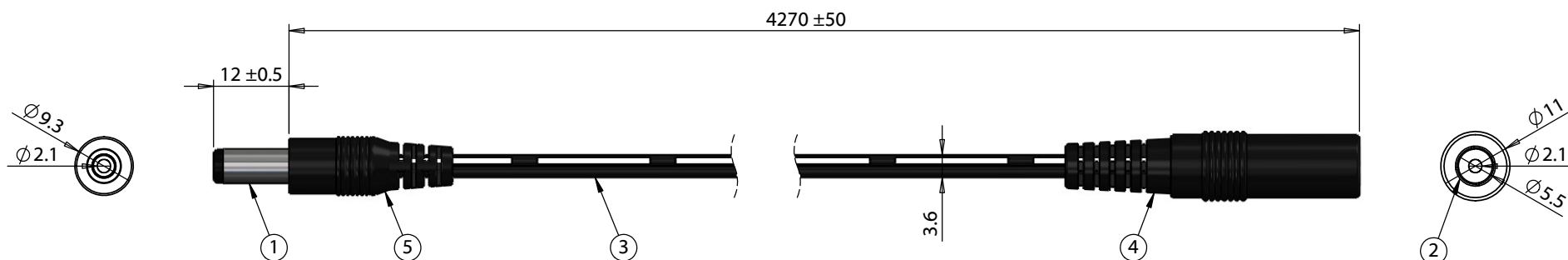


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00126	Connector, dc plug, 5.5x2.1xL22.5 mm, brass nickel plated	1	
2	50-00362	Connector, dc jack, 5.5x2.1xL20.5 mm, molding style	1	
3	30-00008	Wire, 2C BC, 22 AWG, UL2468, 300V, 80C, 3.6 mm, PVC	1	
4	24-00042	Overmold, PVC	1	black
5	24-00043	Overmold, PVC	1	black



Ratings

Maximum Operating Voltage: 48 Vdc

Maximum Operating Current: 6 A

Operating Temperature Range

-25 ~ 80 °C, relative humidity of 85% or less

Wiring Diagram

50-00126	wire color	50-00362
center	black with stripe	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	10/22/2010	Initial release	CR Digitally signed by CR Date: 2026.02.03 16:12:28 -08'00'	RoHS and REACH compliant			
A1	8/7/2014	Updated drawing and template	Verified: KM Digitally signed by KM Date: 2026.02.27 12:11:47 -08'00'	Function test: no open, no short circuit, no intermittent	Size: A Part number: 10-00464		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 4270 mm, 5.5x2.1x12 mm dc plug to 5.5x2.1 mm dc jack, 22 AWG, UL2468 30-00008	Scale: 1:5		Sheet 1 of 1