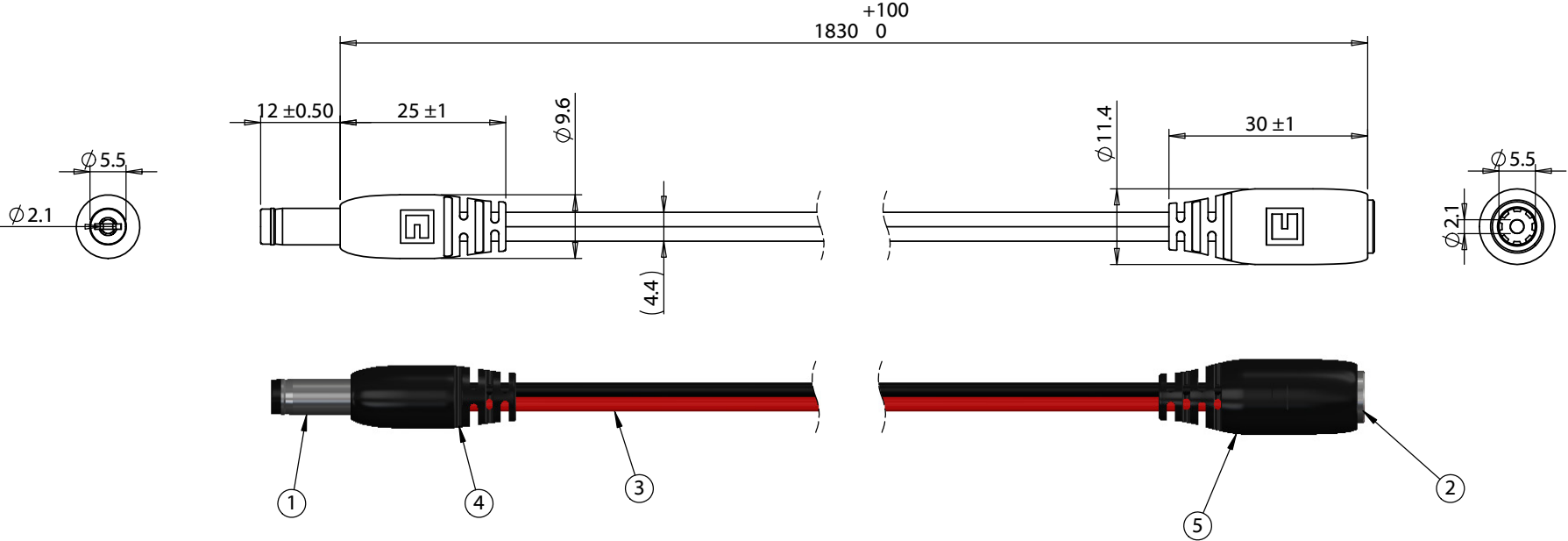


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00024	Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
3	30-00415	Wire, 2C TS, 18 AWG, UL2468, 300V, 80°C, 4.4 mm, VW-1, PVC, 87A, red and black	1	
4	24-00003	Overmold, PVC, black	1	
5	24-00004	Overmold, PVC, black	1	



Ratings
Maximum Operating Voltage: 48 V
Maximum Operating Current: 7 A

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

Wiring diagram		
50-00024	Wire	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	7/31/2014	Initial release	CR		
A1	4/30/2015	Updated notes section	Verified:	RoHS compliant Function test: no open, no short circuit, no intermittent	Size: A Part number: 10-01782
			KM		
			Dimensions are in millimeters.	Description: Cable, 1830 mm, 5.5x2.1x12 mm 50-00024 dc plug to 5.5x2.1 50-00025 jack, 18 AWG, 30-00415 R-B	Scale: 1:1 
			Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		