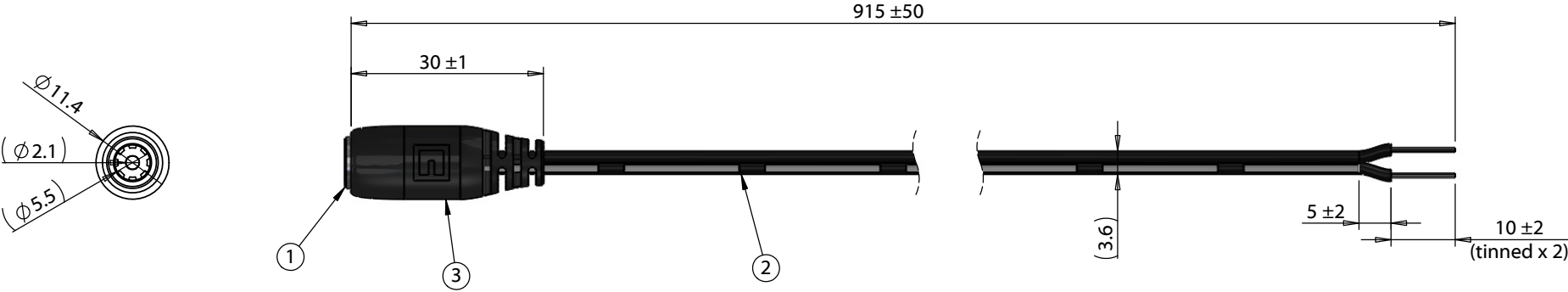


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
2	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC	1	
3	24-00004	Overmold, PVC, black	1	



Ratings
Maximum Operating Voltage: 48 V
Maximum Operating Current: 4.5 A

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

Notes:
Functionally equivalent components may be substituted

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

Revision:	Date:	Description:	Prepared: CR Digitally signed by CR Date: 2026.02.06 09:35:08 -08'00'	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	6/27/2012	Initial release	Verified: KM Digitally signed by KM Date: 2026.02.06 14:09:06 -08'00'	RoHS compliant	
A1	02/06/2026	Corrected current rating	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	
				Description:	Size: A
				Cable, 915 mm, 5.5x2.1 mm 50-00025 dc jack to stripped tinned, 24 AWG, 30-00003 wire	Part number: 10-01097
					Scale: 1:2
					 Sheet 1 of 1