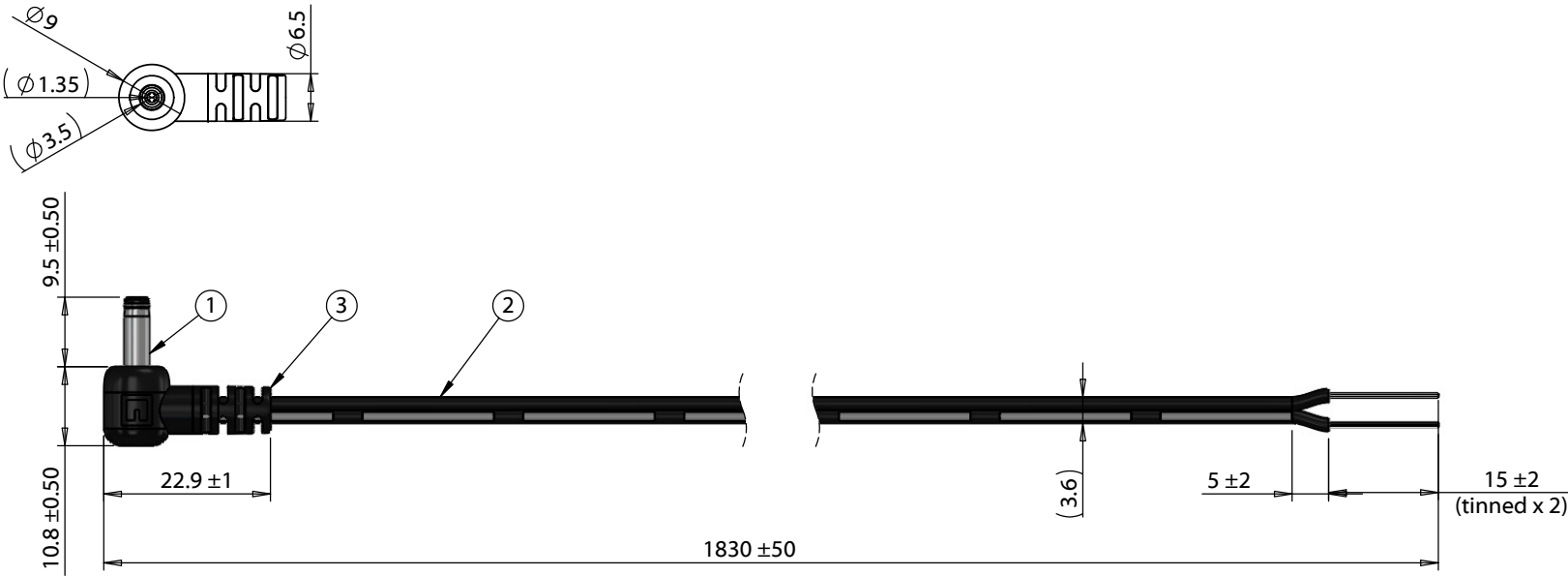


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00141	Connector, dc plug, 3.5x1.35x17.5 mm, molding style, spring contacts	1	
2	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC	1	
3	24-00009	Overmold	1	PVC, black



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:
Cables individually tied and bundled in groups of 10
Functionally equivalent components may be substituted

Wiring Diagram	
50-00141	wire color
center	black with stripe
sleeve	black

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	06/28/2012	Initial release	CR Digitally signed by CR Date: 2026.02.05 15:24:08 -08'00'	RoHS and REACH compliant			
A1	01/08/2014	Corrected strain relief dimensions	Verified: KM Digitally signed by KM Date: 2026.03.06 16:27:16 -08'00'	Function test: no open, no short circuit, no intermittent	Size: A Part number: 10-01072		
A2	08/08/2018	Added rating info	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1830 mm, 3.5x1.35x9.5 mm 90° 50-00141 dc plug to stripped tinned, 24 AWG, 30-00003 wire			
					Scale: 1:2		Sheet 1 of 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com