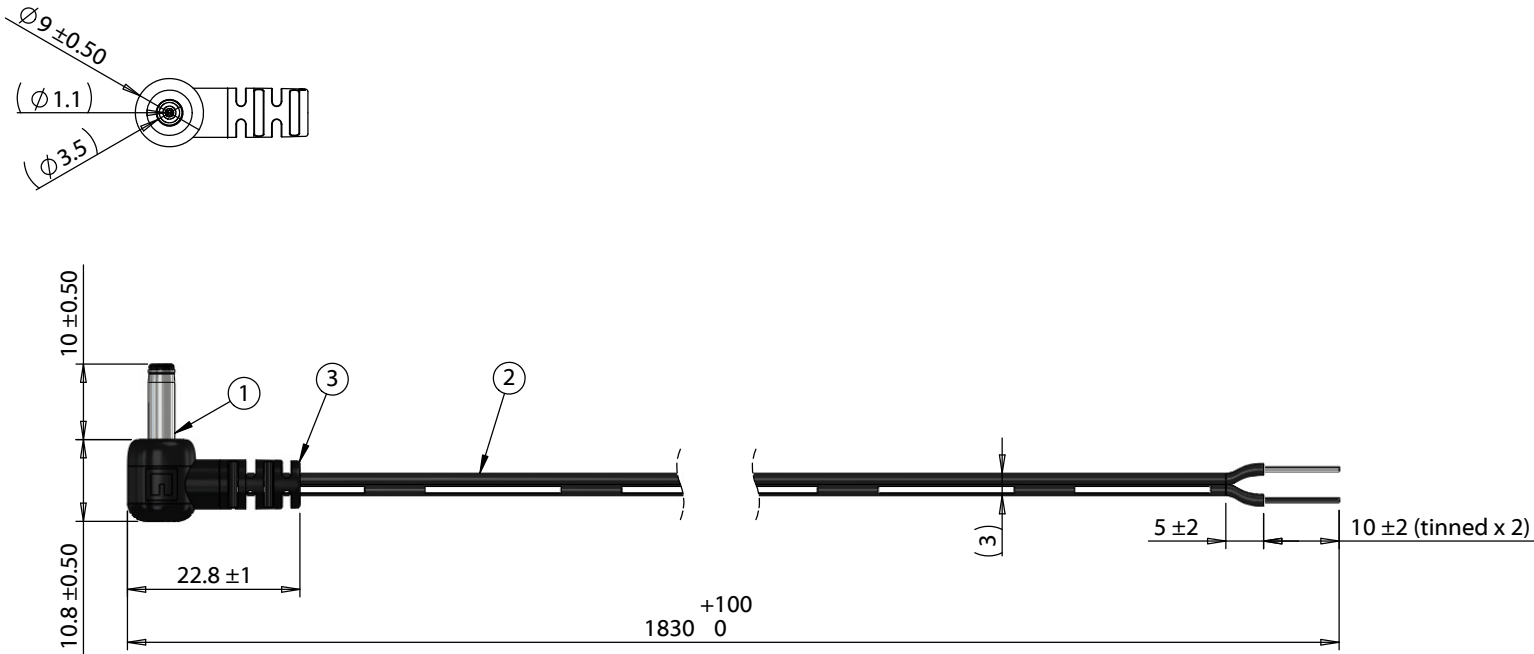


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00105	Connector, dc plug, 3.5x1.1x18.8 mm, molding style, spring contacts	1	
2	30-00404	Wire, 2C TS, 24 AWG, UL2468, 300V, 80C, 3.0 mm, VW-1, PVC	1	
3	24-00009	Overmold	1	black



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:
Functionally equivalent components may be substituted

Wiring Diagram	
50-00105	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	02/06/2018	Initial release	CR			
			Verified:	RoHS and REACH compliant	Function test: no open, no short circuit, no intermittent	
			KM	Function test: no open, no short circuit, no intermittent		
			Dimensions are in millimeters.	Description:	Size:	Part number:
			Tolerances:	Cable, 1830 mm, 3.5x1.1x10 mm 90° 50-00105 dc plug to 10 mm tinned, 24 AWG, UL2468, 30-00404 wire	A	10-02499
			X: ± 0.5 mm		Scale: 1:1	Sheet 1 of 1
			X.X: ± 0.3 mm			
			X.XX: ± 0.05 mm			