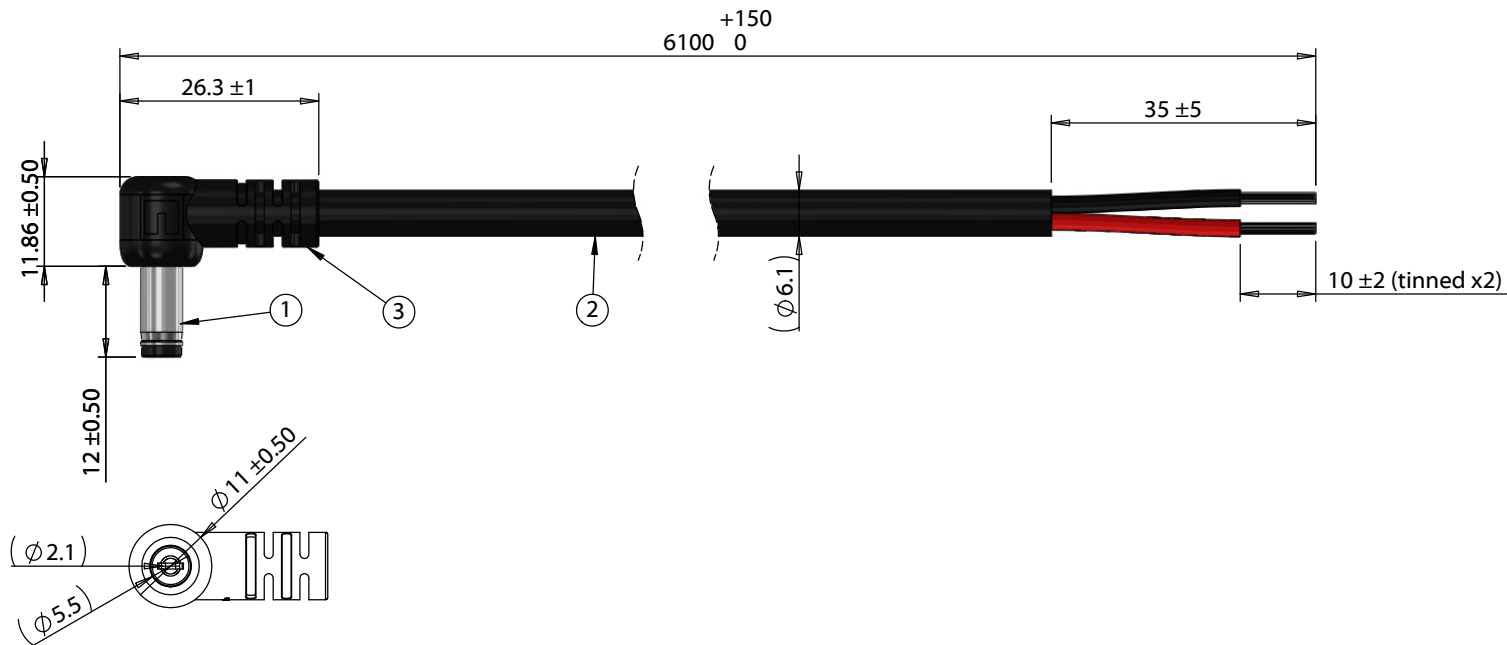


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00133	Connector, dc plug, 5.5x2.1x18.5 mm, molding style, spring contacts	1	
2	30-00680	Wire, 2C TS, 16 AWG, UL2464, 300V, 80C, 6.1 mm, VW-1, PVC	1	
3	24-00185	Overmold, dc plug, 5.5 mm, 90°, Tensility	1	PVC, black



Ratings
Maximum Operating Voltage: 48 V
Maximum Operating Current: 8.5 A

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

Notes:
Functionally equivalent components may be substituted

Wiring Diagram	
50-00133	wire color
center	red
sleeve	black

Revision:	Date:	Description:	Prepared: CR Digitally signed by CR Date: 2026.02.18 09:09:27 -08'00'	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	06/06/2019	Initial release	Verified: KM Digitally signed by KM Date: 2026.03.06 12:41:47 -08'00'	RoHS compliant	
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
			Tolerances:	Description:	Size: Part number:
			X: ± 0.5 mm	Cable, 6100 mm, 5.5x2.1x12 mm 90° 50-00133 dc plug to stripped tinned, 16 AWG, 30-00680 wire	A 10-03356
			X.X: ± 0.3 mm		Scale: 1:1
			X.XX: ± 0.05 mm		Sheet 1 of 1