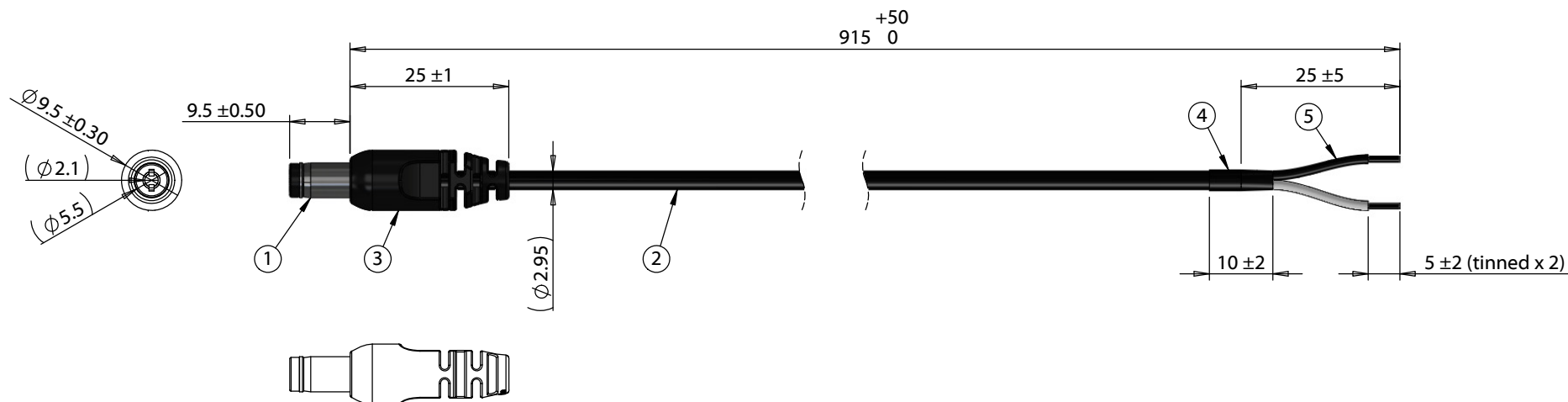


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00133	Connector, dc plug, 5.5x2.1xL18.5 mm, molding style, spring contacts	1	
2	30-00338	Wire, 1C TS, 20 AWG, UL1185, 300V, 80C, 2.95 mm, shielded, VW-1, PVC	1	
3	24-00357	Overmold, dc plug, 5.5 mm	1	PVC, black
4	Heat shrink	Heat shrink, black	1	covers end of jacket
5	Heat shrink	Heat shrink, black	1	covers shield



Ratings

Maximum Operating Voltage: 48 V
Maximum Operating Current: 7.5 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	white
sleeve	shield (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	4/19/2021	Initial release	CR			
			Verified:	RoHS 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, 915 mm, 5.5x2.1x9.5 mm 50-00133 dc plug to stripped tinned, 20 AWG, 30-00338 wire	A	10-03912
			X: ± 0.5 mm		Scale: 1:1	Sheet 1 of 1
			X.X: ± 0.3 mm			
			X.XX: ± 0.05 mm			

5

4

3

2

1