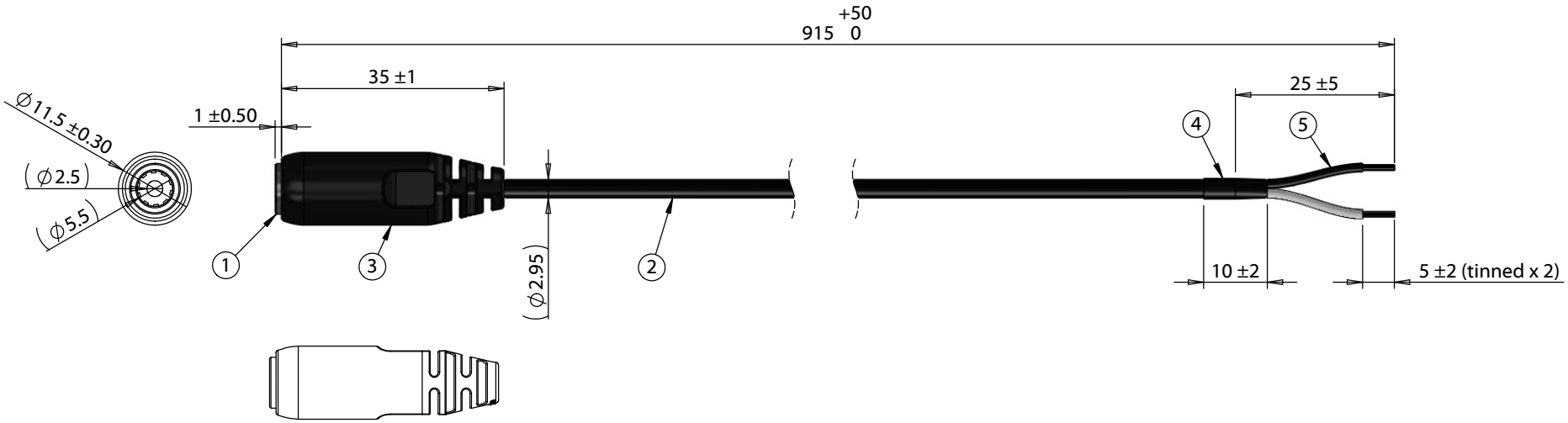
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	1	
2	30-00338	Wire, 1C TS, 20 AWG, UL1185, 300V, 80C, 2.95 mm, shielded, VW-1, PVC	1	
3	24-00359	Overmold, dc jack, 5.5 mm	1	PVC, black
4	Heat shrink	Heat shrink, black	1	covers end of 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	
50-00027	wire color
center	white
sleeve	shield (black)

Revision:	Date:	Description:
A	4/19/2021	Initial release

Prepared: CR
Digitally signed by CR
Date: 2026.02.12 14:30:08 -08'00'

Verified: KM
Digitally signed by KM
Date: 2026.02.27 11:11:41 -08'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:
RoHS compliant

Function test: no open, no short circuit, no intermittent

Description:
Cable, 915 mm, 5.5x2.5 mm 50-00027 dc jack to stripped tinned, 20 AWG, 30-00338 wire

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-03930
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1

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

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