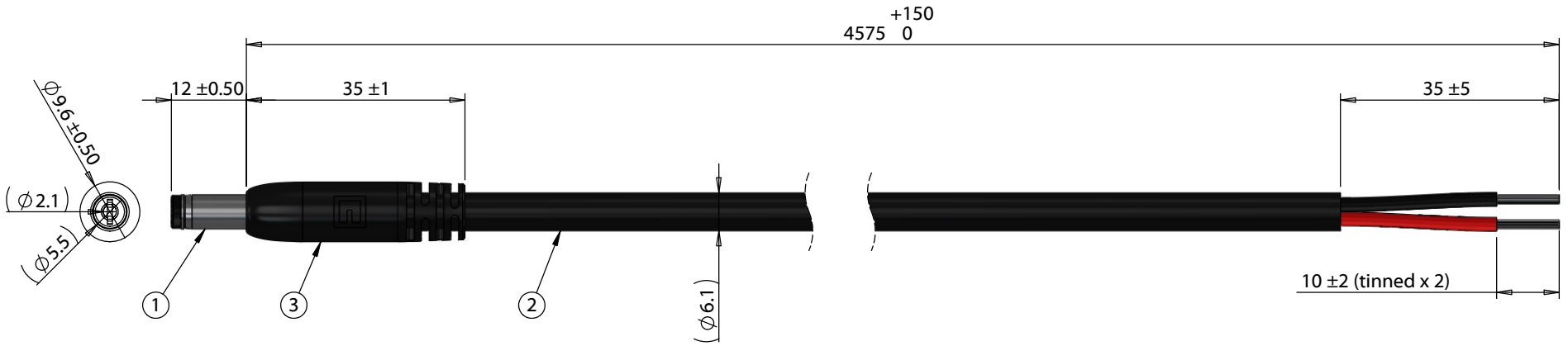
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00024	Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts, LF	1	
2	30-00680	Wire, 2C TS, 16 AWG, UL2464, 300V, 80C, 6.1 mm, VW-1, PVC	1	
3	24-00182	Overmold, dc plug, 5.5 mm, Tensility	1	PVC, black



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	
50-00024	wire color
center	red
sleeve	black

Revision:	Date:	Description:
A	06/06/2019	Initial release

Prepared: CR
Digitally signed by CR
Date: 2026.03.03 13:37:57 -08'00'

Verified: KM
Digitally signed by KM
Date: 2026.03.10 16:22:31 -07'00'

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, 4575 mm, 5.5x2.1x12 mm 50-00024 dc plug to stripped tinned, 16 AWG, 30-00680 wire

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-03331
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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