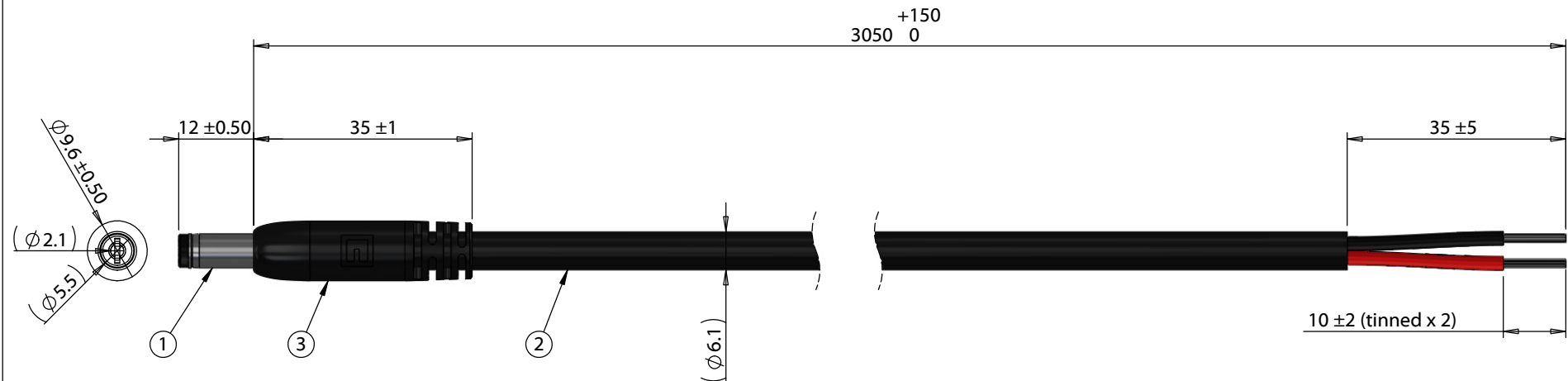


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00024	Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts, LF	1	
2	30-00680	Wire, 2C TS, 16 AWG, UL2464, 300V, 80C, 6.1 mm, VW-1, PVC	1	
3	24-00182	Overmold, dc plug, 5.5 mm, Tensility	1	PVC, black



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:	Prepared:	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	CR		
			Verified:	RoHS compliant	Description:
			KM	Function test: no open, no short circuit, no intermittent	
			Dimensions are in millimeters.	Cable, 3050 mm, 5.5x2.1x12 mm 50-00024 dc plug to stripped tinned, 16 AWG, 30-00680 wire	Scale: 1:1
			Tolerances:		
			X: ± 0.5 mm		Sheet 1 of 1
			X.X: ± 0.3 mm		
			X.XX: ± 0.05 mm		

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