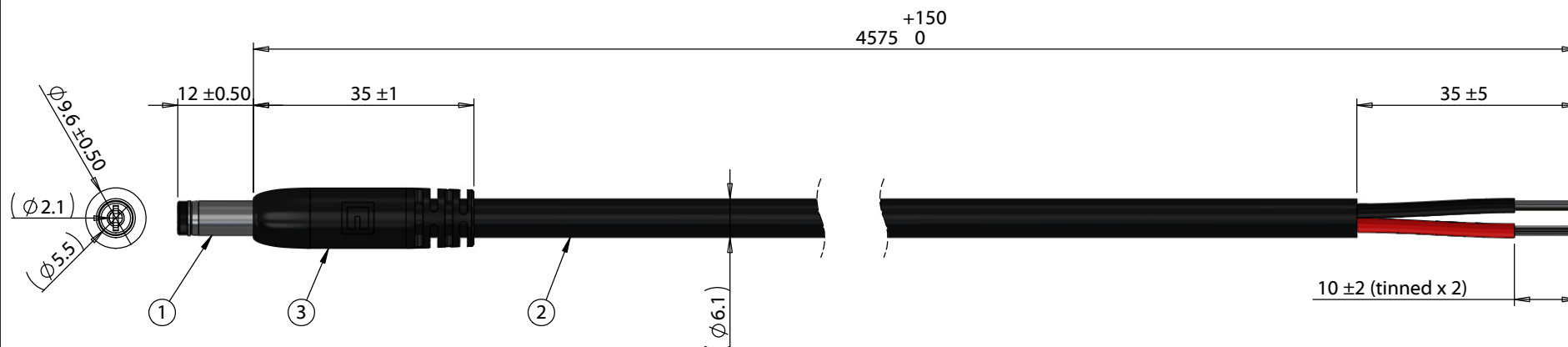


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00024	Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts, LF	1	
2	30-00680	Wire, 2C TS, 16 AWG, UL2464, 300V, 80C, 6.1 mm, VW-1, PVC	1	
3	24-00182	Overmold, dc plug, 5.5 mm, Tensility	1	PVC, black



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	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, 4575 mm, 5.5x2.1x12 mm 50-00024 dc plug to stripped tinned, 16 AWG, 30-00680 wire	A	10-03331
			X: ± 0.5 mm		Scale: 1:1	Sheet 1 of 1
			X.X: ± 0.3 mm			
			X.XX: ± 0.05 mm			

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1