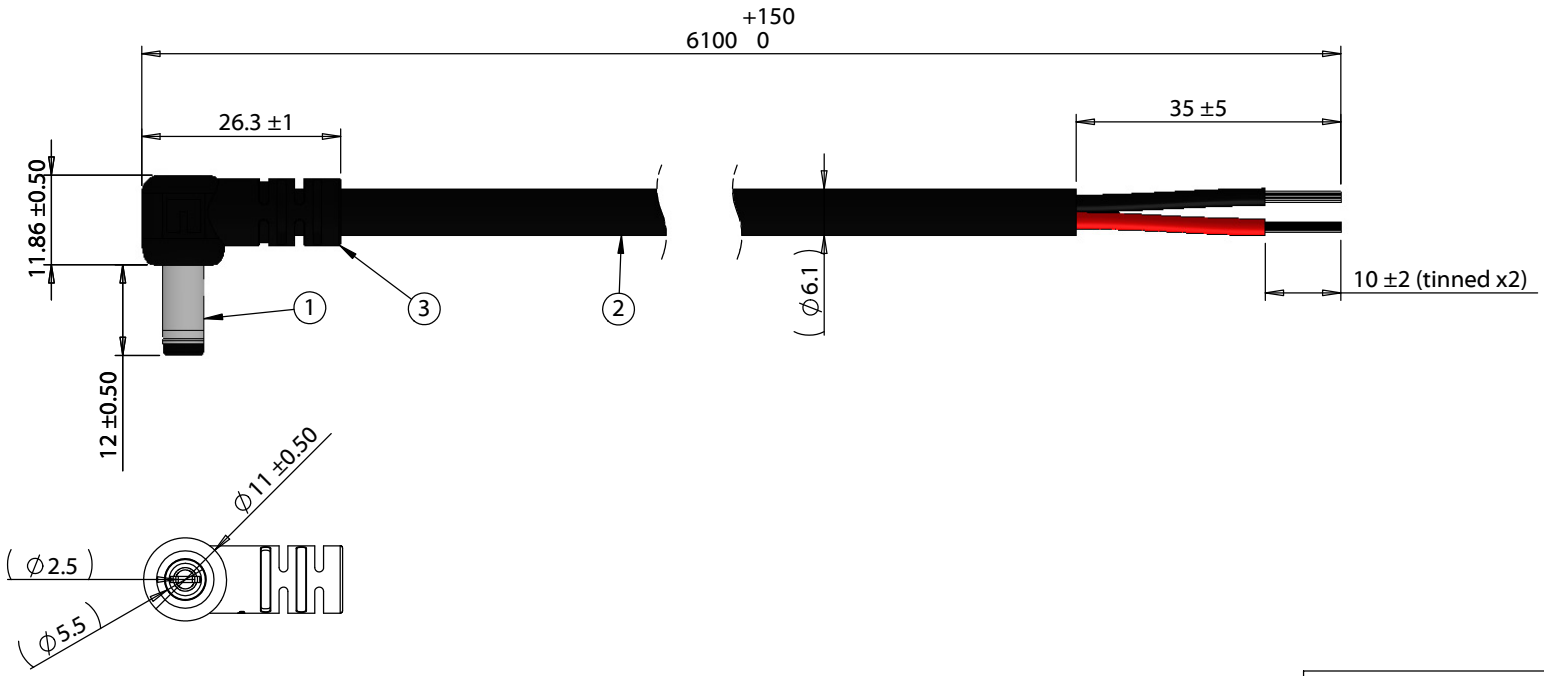
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00129	Connector, dc plug, 5.5x2.5xL18.5 mm, molding style, spring contacts	1	
2	30-00680	Wire, 2C TS, 16 AWG, UL2464, 300V, 80C, 6.1 mm, VW-1, PVC	1	
3	24-00185	Overmold, dc plug, 5.5 mm, 90˚, Tensility	1	PVC, black



Wiring Diagram	
50-00129	wire color
center	red
sleeve	black

Notes:
Functionally equivalent components may be substituted
Cable rated for 48 V, 7 A

Revision:	Date:	Description:
A	06/07/2019	Initial release

Prepared: JC Digitally signed by JC Date: 2020.04.07 14:36:32 -07'00'

Verified: AW Digitally signed by AW Date: 2020.04.09 09:11:10 -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, 6100 mm, 5.5x2.5x12 mm 90° 50-00129 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: 10-03368
Scale: 1:1
Sheet 1 of 1

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

5 4 3 2 1