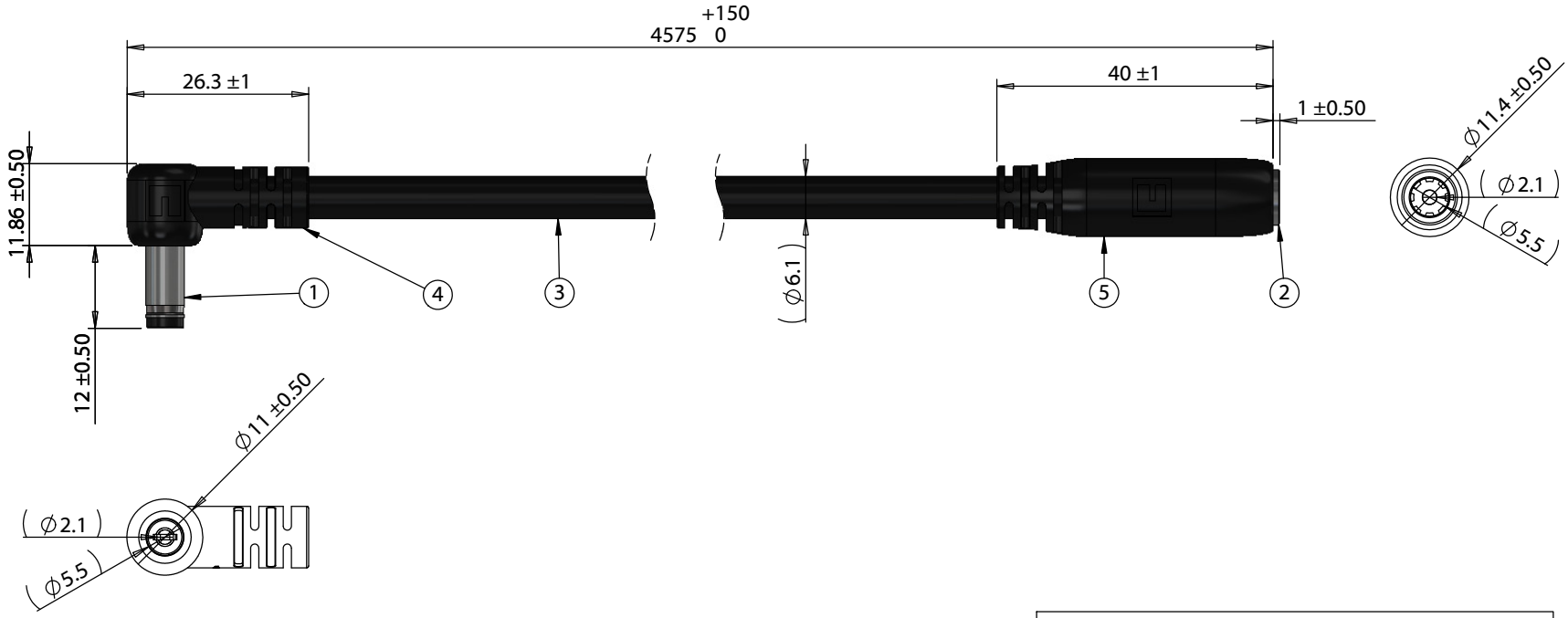
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00133	Connector, dc plug, 5.5x2.1xL18.5 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
3	30-00680	Wire, 2C TS, 16 AWG, UL2464, 300V, 80C, 6.1 mm, VW-1, PVC	1	
4	24-00185	Overmold, dc plug, 5.5 mm, 90°, Tensility	1	black
5	24-00183	Overmold, dc jack, 5.5 mm, Tensility	1	PVC, white



Wiring Diagram		
50-00133	wire color	50-00025
center	red	center
sleeve	black	sleeve

Notes:
Functionally equivalent components may be substituted

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

Prepared: RS Digitally signed by RS Date: 2019.06.06 16:43:03 -07'00'

Verified: JP Digitally signed by JP Date: 2019.06.07 14:57:46 -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 90° 50-00133 dc plug to 5.5x2.1 mm 50-00025 dc jack, 16 AWG, 30-00680

TENSILITY

tel 1.541.323.3228 *800* 877.670.7118
fax 1.541.323.4202 *web* tensility.com

Size: A

Part number: 10-03358

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