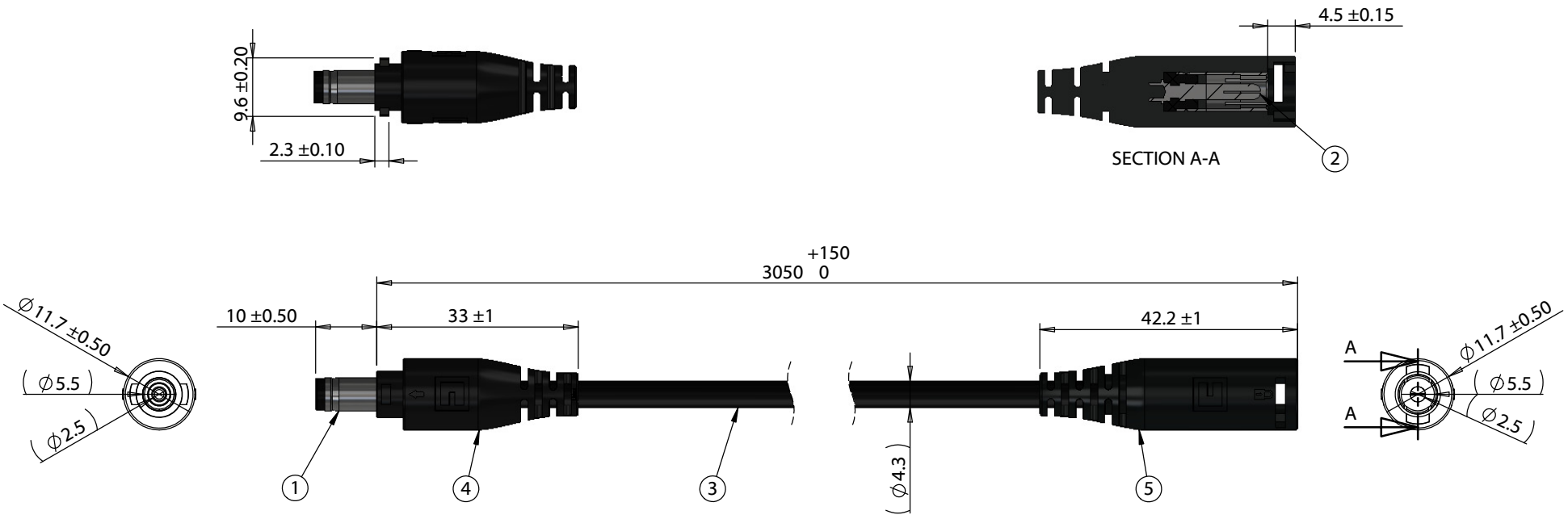
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00595	Connector, dc plug, 5.5x2.5xL20.5mm, brass nickel plated	1	
2	50-00153	Connector, dc jack, 5.5x2.5xH6.5xL19.5 mm, molding style,	1	
3	30-00689	Wire, 2C TS, 22 AWG, UL2464, 300V, 80C, 4.3 mm, VW-1, PVC	1	
4	24-00161	Overmold, dc plug, twistlock, PVC	1	black
5	24-00162	Overmold, dc jack, twistlock, PVC	1	black



Notes:
Plug mates with cable assembly: 10-02938 & 10-02980
Jack mates with cable assembly: 10-02937
Functionally equivalent components may be substituted

Wiring Diagram		
50-00595	wire color	50-00153
center	red	center
sleeve	black	sleeve

Revision:	Date:	Description:
A	11/7/2019	Initial release

Prepared: AW Digitally signed by AW Date: 2019.11.07 15:54:08 -08'00'

Verified: PS Digitally signed by PS Date: 2019.11.07 15:54:39 -08'00'

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, 3050 mm, 5.5x2.5mm 50-00595 dc plug twist lock to 5.5x2.5mm 50-00153 dc jack, 22 AWG

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-03614
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