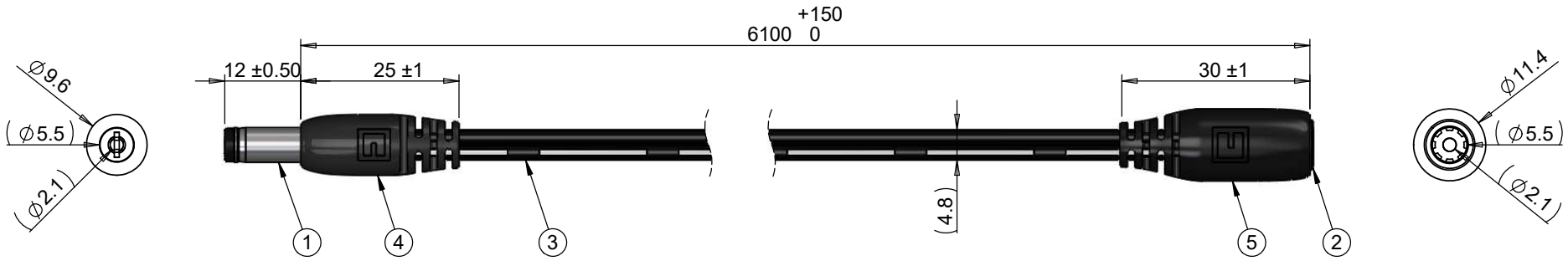
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00024	Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
3	30-00440	Wire, 2C TS, 16 AWG, UL2468, 300V, 80C, 4.8 mm, VW-1, PVC, 87A	1	
4	24-00003	Overmold, PVC	1	black
5	24-00004	Overmold, PVC	1	black



Notes:
Cables individually tied and bundled in groups of 10

Functionally equivalent components may be substituted

Wiring Diagram		
50-00024	wire color	50-00025
center	black with stripe	center
sleeve	black	sleeve

Revision:	Date:	Description:
A	11/22/2016	Initial release

Prepared: DN Digitally signed by DN Date: 2016.11.22 09:18:05 -08'00'

Verified: GL Digitally signed by GL Date: 2016.11.22 11:46:59 -08'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS and REACH compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 6100 mm, 5.5x2.1x12 mm 50-00024 dc plug to 5.5x2.1 mm 50-00025 dc jack, 16 AWG, 30-00440 wire

TENSILITY
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fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02381
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1