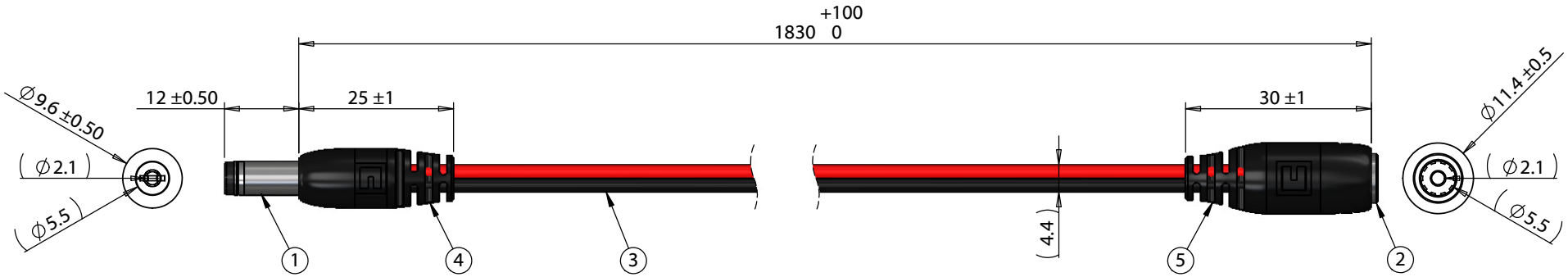
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00540	Connector, dc plug, 5.5x2.1x23 mm, molding style, spring contacts, nickel plated, 105° C	1	
2	50-00541	Connector, dc jack, 5.5x2.1x17.6 mm, molding style, spring contacts, nickel plated, 105° C	1	
3	30-00795	Wire, 2C TS, 18 AWG, UL2651, 300V, 105C, 4.4 mm, VW-1, PVC, red and black	1	
4	24-00003	Overmold, PVC	1	black, 105° C, 94V-0
5	24-00004	Overmold, PVC	1	black, 105° C, 94V-0



Wiring Diagram		
50-00540	wire color	50-00541
center	red	center
sleeve	black	sleeve

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	12/6/2016	Initial release

Prepared: AG (Digitally signed by AG Date: 2017.07.31 17:22:59 -07'00')

Verified: LA (Digitally signed by LA Date: 2017.08.03 08:53:42 -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, 1830 mm, 5.5x2.1x12 mm 50-00540 dc plug to 5.5x2.1 50-00541 jack, 18 AWG, 30-00795 R-B, 105°C

TENSILITY
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Size: A
Part number: 10-02322
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1