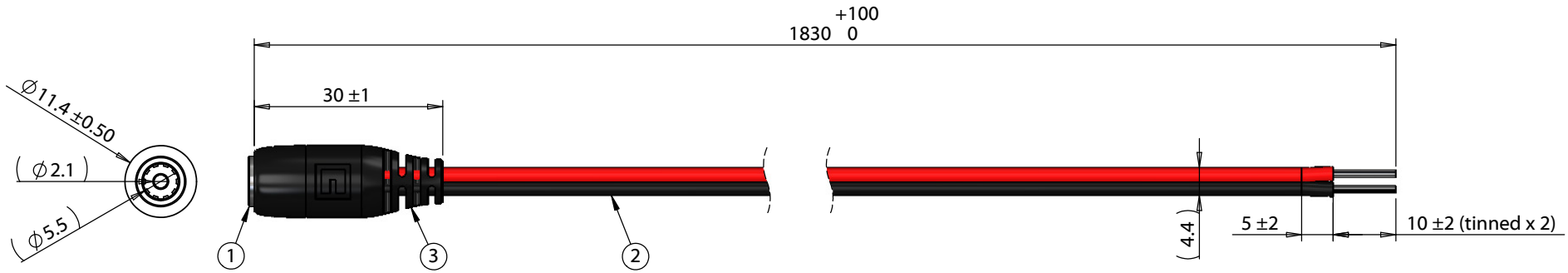
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00541	Connector, dc jack, 5.5x2.1x17.6 mm, molding style, spring contacts, nickel plated, 105° C	1	
2	30-00795	Wire, 2C TS, 18 AWG, UL2651, 300V, 105C, 4.4 mm, VW-1, PVC, red and black	1	
3	24-00004	Overmold, PVC	1	black, 105° C, 94V-0



Wiring Diagram	
50-00541	wire color
center	red
sleeve	black

Notes:
Functionally equivalent components may be substituted

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

Prepared: AG
Digitally signed by AG
Date: 2017.08.01 10:09:46 -07'00'

Verified: LA
Digitally signed by LA
Date: 2017.08.03 08:58:40 -07'00'

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, 1830 mm, 5.5x2.1 mm 50-00541 dc jack to 10 mm tinned, 18 AWG, 30-00795 R-B wire, 105° C

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02325
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1