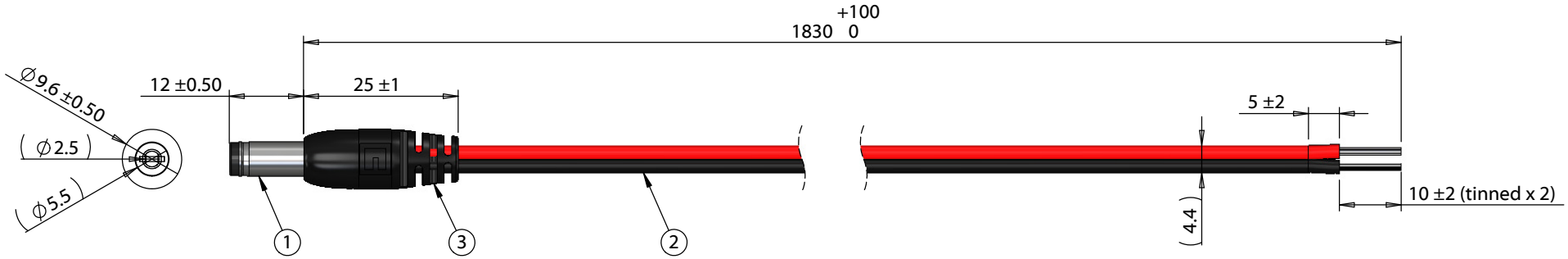
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00542	Connector, dc plug, 5.5x2.5x23 mm, molding style, spring contacts, nickel plated, 105° C	1	
2	30-00795	Wire, 2C TS, 18 AWG, UL2651, 300V, 105C, 4.4 mm, VW-1, PVC, red and black	1	
3	24-00003	Overmold, PVC	1	black



Wiring Diagram	
50-00542	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: 2017.07.31 15:32:23 -07'00'

Verified: LA Digitally signed by LA Date: 2017.08.03 08:38:23 -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, 5.5x2.5x12 mm 50-00542 dc plug to 10 mm tinned, 18 AWG, 30-00795 R-B wire, 105° C

TENSILITY
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Size: A
Part number: 10-02316
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1