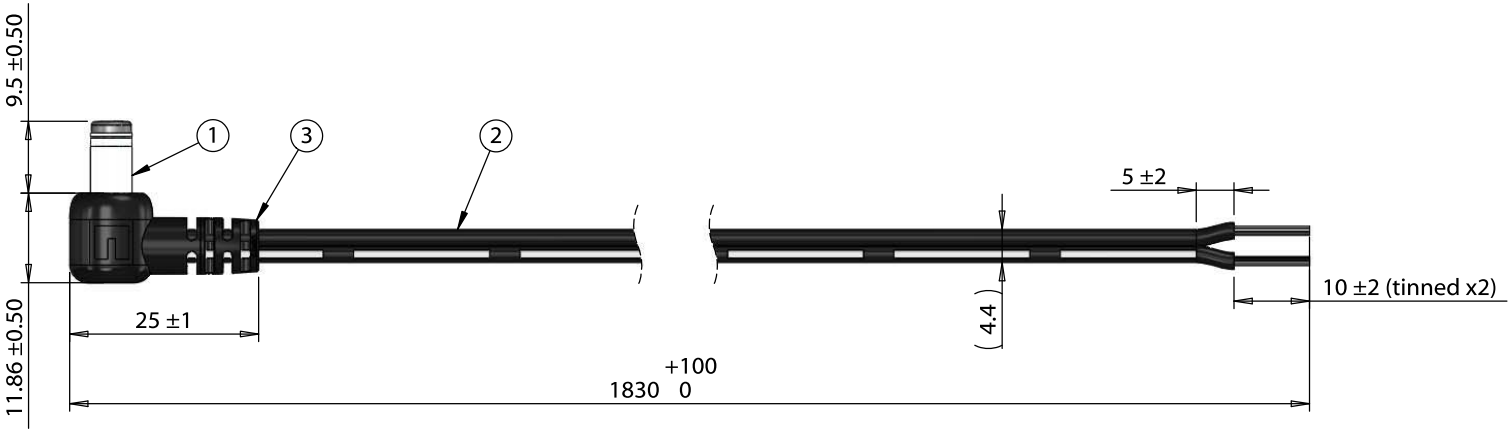
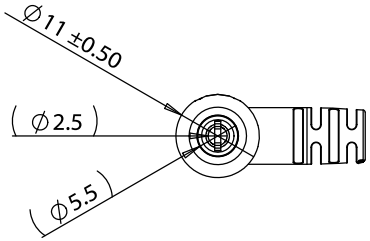
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00129	Connector, dc plug, 5.5x2.5xL18.5 mm, molding style, spring contacts	1	
2	30-00395	Wire, 2C TS, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	1	
3	24-00006	Overmold, PVC	1	





Wiring Diagram	
50-00129	wire color
center	black with stripe
sleeve	black

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	7/28/2017	Initial release

Prepared: PS — Digitally signed by PS Date: 2017.07.28 15:58:09 -07'00'

Verified: LA — Digitally signed by LA Date: 2017.07.28 16:35:19 -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, 5.5x2.5x9.5 mm 90° 50-00129 dc plug to 10 mm tinned, 18 AWG, UL2468, 30-00395 wire

TENSILITY
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Size: A
Part number: 10-02509
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1