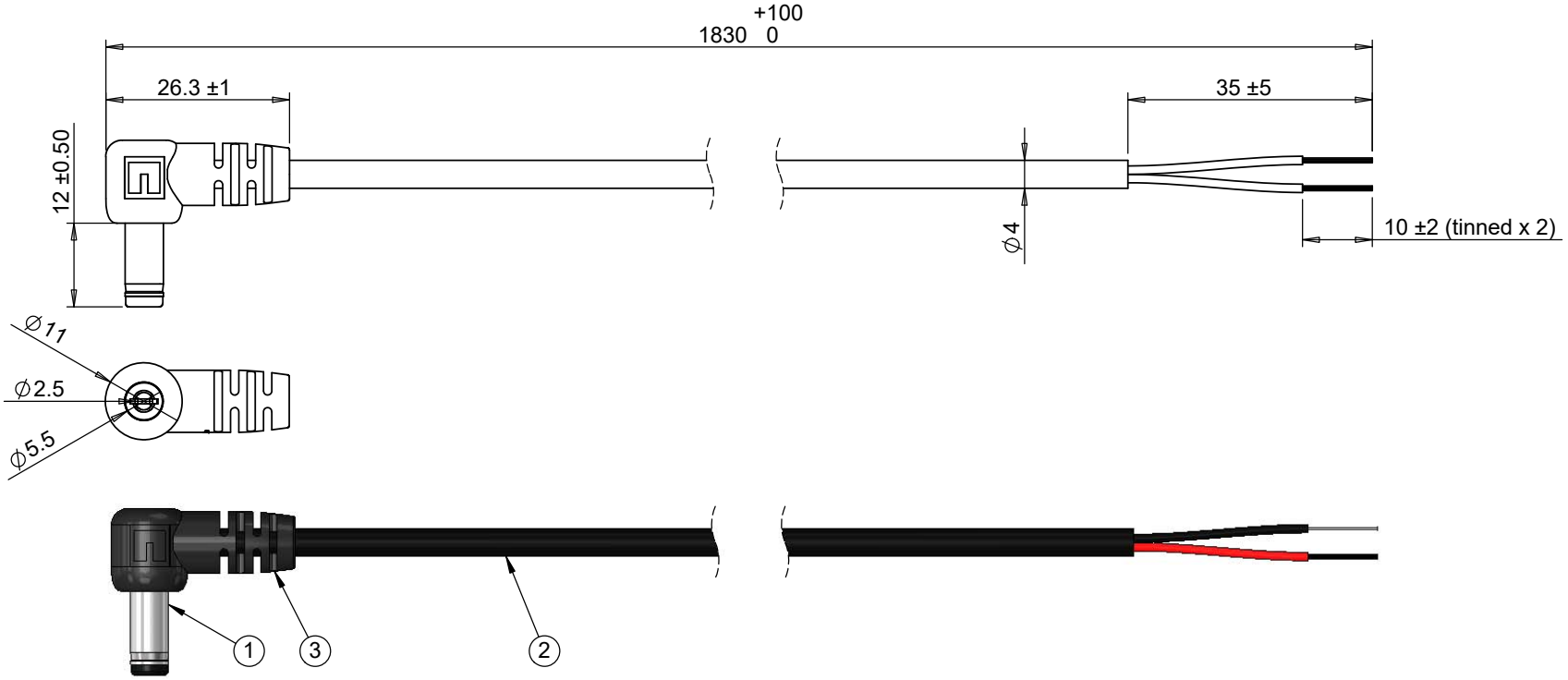
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00187	Connector, dc plug, 5.5x2.5xL20.5 mm, molding style, spring contacts	1	
2	30-00692	Wire, 2C TS, 24 AWG, UL2464, 300V, 80C, 4.0 mm, VW-1, PVC	1	
3	24-00185	Overmold, dc plug, 5.5 mm, 90˚, Tensility	1	black



Notes:
Functionally equivalent components may be substituted

Electrical requirements: 4 A, 12 Vdc

Wiring Diagram	
50-00187	wire color
center	red
sleeve	black

Revision:	Date:	Description:
A	9/13/2016	Initial release
A1	11/04/2016	Modified overmold dimensions

Prepared: DN Digitally signed by DN Date: 2017.01.30 13:32:02 -08'00'

Verified: PS Digitally signed by PS Date: 2017.01.30 15:23:57 -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, 1830 mm, 5.5x2.5x12 mm 90° 50-00187 dc plug to stripped tinned, 24 AWG, 30-00692 wire

TENSILITY
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fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02221
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1