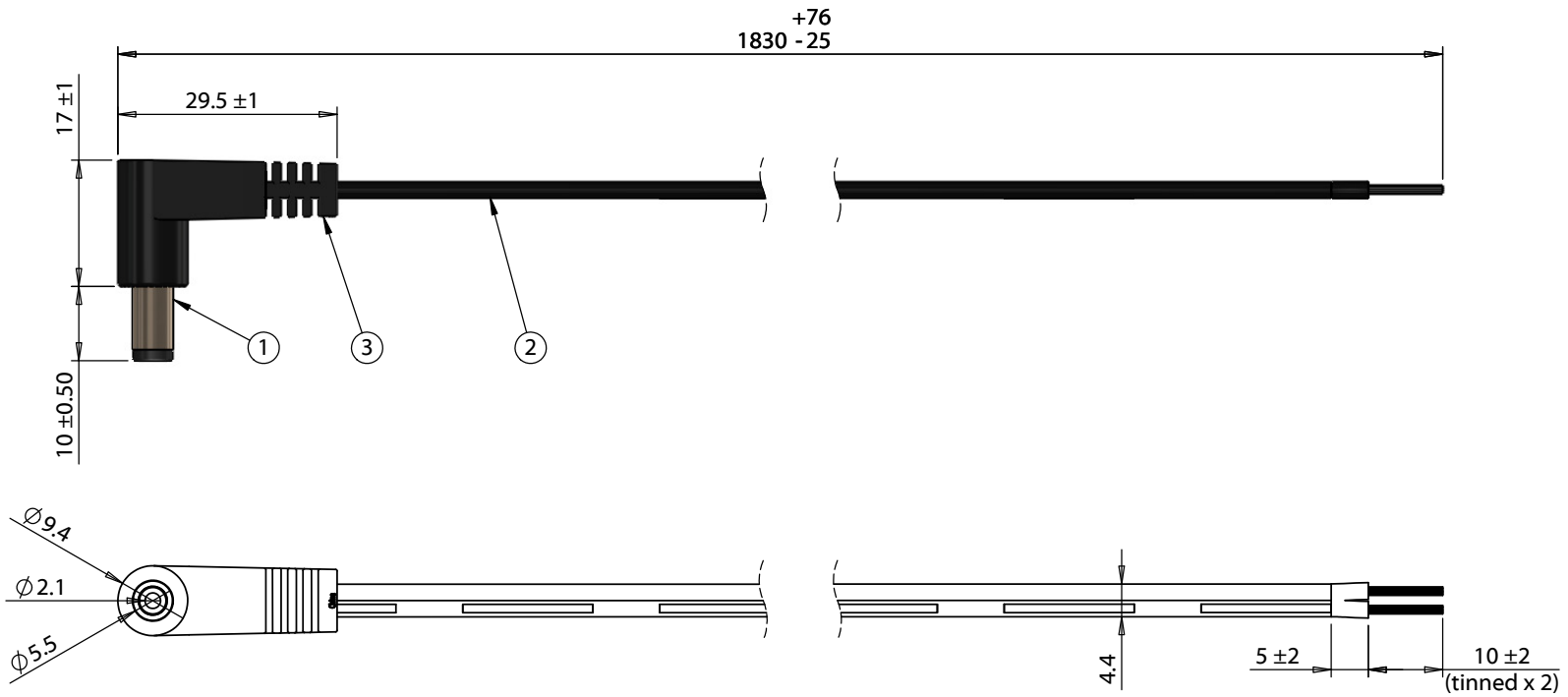
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00370	Connector, dc plug, 5.5x2.1xL25 mm, brass nickel plated	1	
2	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC	1	
3	24-00072	Overmold, PVC, black	1	black



Ratings
Maximum operating voltage: 48 V
Maximum operating current: 8.5 A
Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Operating Temperature Range
-25 ~ 80 °C, relative humidity of 85% or less

Wiring Diagram	
50-00370	wire color
center	black with stripe
sleeve	black

Revision:	Date:	Description:
A1	8/31/2011	Updated description, connector, and wire information
A2	12/8/2011	Modified wire diameter
A3	8/29/2013	Updated connector and overmold
A4	10/8/2013	Added overmold dimensions
A5	10/12/2016	Corrected typo on operating temp

Prepared: CR
Digitally signed by CR
Date: 2026.01.29 13:51:01 -08'00'

Verified: KM
Digitally signed by KM
Date: 2026.03.11 16:23:38 -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, 5.5x2.1x10 mm, 90° 50-00370 dc plug to stripped tinned, 18 AWG, 30-00007 wire

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 053-0190R (CA-2191)
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1

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