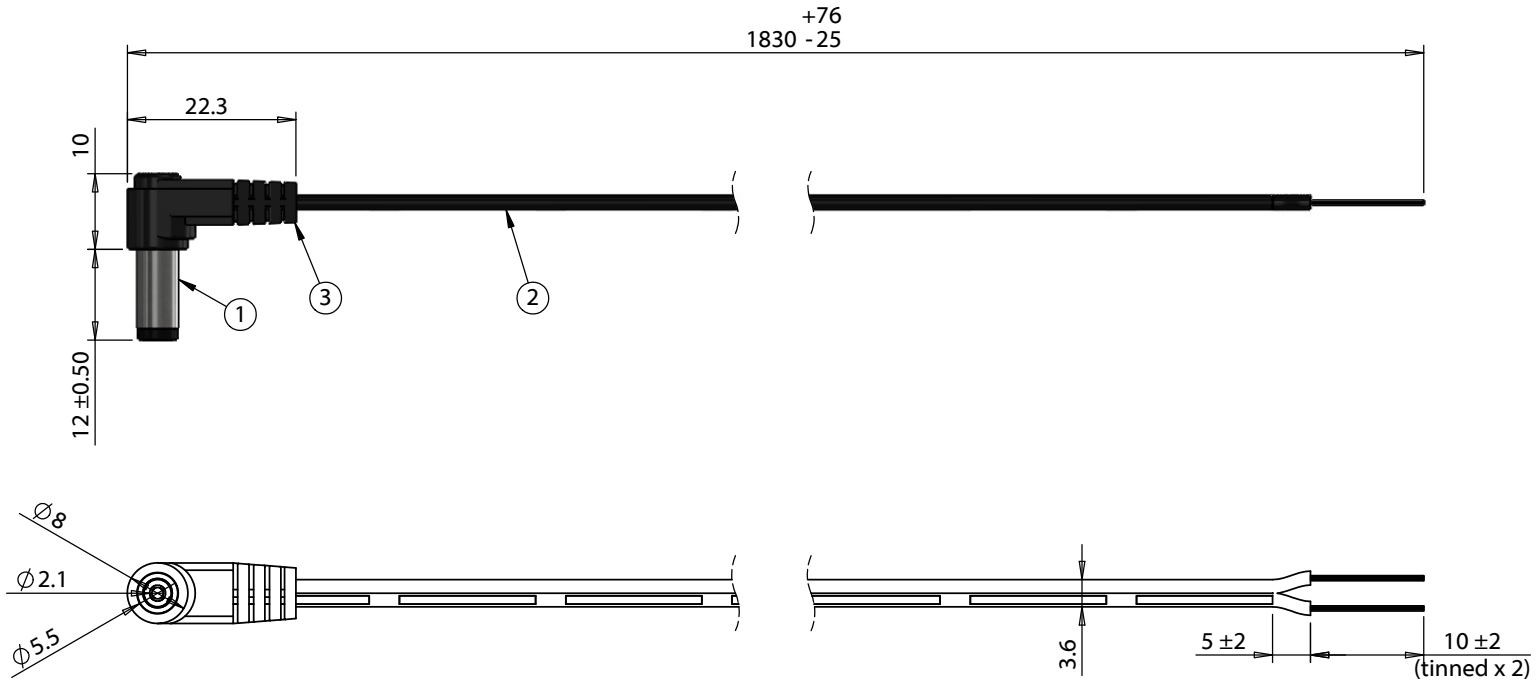
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00383	Connector, dc plug, 5.5x2.1xL16.5mm, brass, nickel plating, molding type	1	
2	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC	1	
3	24-00046	Overmold, PVC	1	black



Ratings
Maximum operating voltage: 48V
Maximum operating current: 4.5A
Hi-Pot test: 600 Vac, 0.5 mA, 1 second

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

Wiring Diagram	
50-00383	wire color
center	black with stripe
sleeve	black

Revision:	Date:	Description:
A1	9/6/2011	Updated description, connector, and wire information
A2	1/16/2012	Added overmold dimensions
A3	6/18/2012	Updated connector description
A4	10/9/2013	Updated connector to 50-00383
A5	8/1/2016	Corrected overmold dimensions

Prepared: CR Digitally signed by CR Date: 2026.01.28 10:10:48 -08'00'

Verified: KM Digitally signed by KM Date: 2026.03.11 16:25:28 -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, 5.5x2.1x12 mm, 90° 50-00383 dc plug to stripped tinned, 24 AWG, 30-00003 wire

TENSILITY
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fax 1.541.323.4202 web tensility.com

Size: A
Part number: 053-0188R (CA-2189)
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1

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