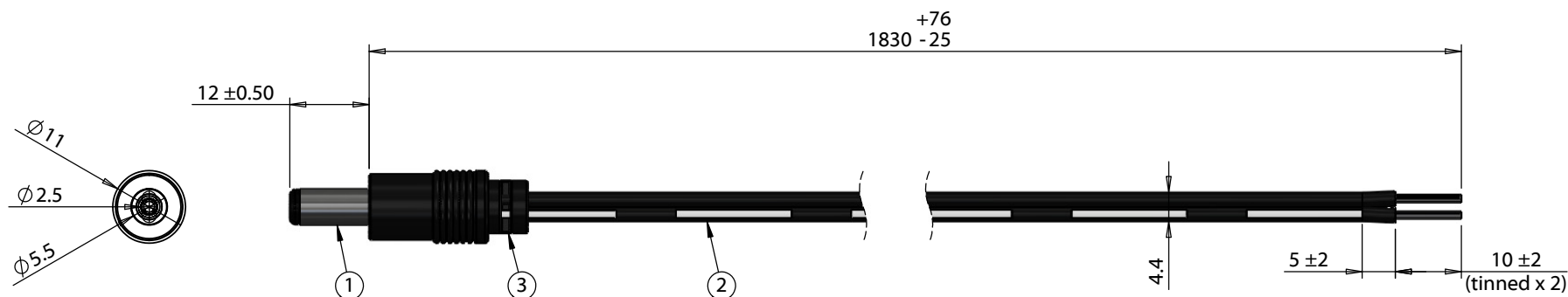


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00130	Connector, dc plug, 5.5x2.5xL22.5 mm, molding style, brass nickel plated	1	
2	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC	1	
3	24-00016	Overmold, dc plug, 5.5 mm, locking	1	black



Ratings

Maximum operating voltage: 48 V
Maximum operating current: 7.5 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	
50-00130	wire color
center	black with stripe
sleeve	black

Revision:	Date:	Description:	Prepared:	Notes:	<div>TENSILITY</div> <div>tel 1.541.323.3228 800 877.670.7118</div> <div>fax 1.541.323.4202 web tensility.com</div>			
A	1/19/2009	Re-issue CUI sped as Tensility	CR <div>Digitally signed by CR Date: 2026.01.23 12:34:15 -08'00'</div>	RoHS and REACH compliant				
A1	8/30/2011	Updated description, connector, and wire information	Verified: KM <div>Digitally signed by KM Date: 2026.02.27 12:19:59 -08'00'</div>	Function test: no open, no short circuit, no intermittent	<div>Size: Part number:</div> <div>A 053-0185R</div>			
A2	10/31/2012	Added humidity and operating temperture information	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1830 mm, 5.5x2.5x12 mm, 50-00130 dc plug to stripped tinned, 18 AWG, 30-00007 wire				
					Scale: 1:2	<div><div></div><div></div></div>	Sheet 1 of 1	

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