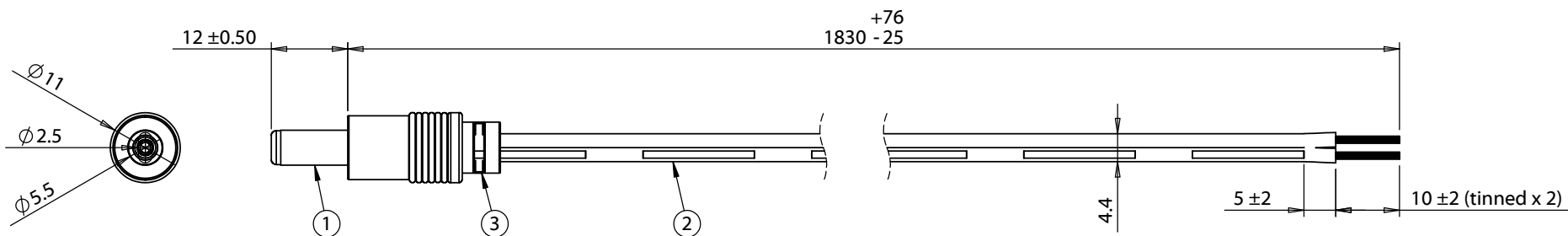


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00130	Connector, dc plug, 5.5x2.5xL22.5 mm, molding style, brass nickel plated	1	
2	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	1	
3	24-00016	Overmold, PVC	1	black



Notes:

Electical requirement: 3 A, 36 Vdc

Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Operating range: -10° to 80°C, < 75% humidity

Wiring Diagram	
50-00130	wire color
center	black with stripe
sleeve	black

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
A	1/19/2009	Re-issue CUI sped as Tensility	GL <small>Digitally signed by GL Date: 2016.12.13 15:34:45 -08'00'</small>	RoHS compliant	
A1	8/30/2011	Updated description, connector, and wire information	Verified: DN <small>Digitally signed by DN Date: 2016.12.14 10:15:33 -08'00'</small>	Function test: no open, no short circuit, no intermittent	
A2	10/31/2012	Added humidity and operating temperature 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	
				Size:	Part number:
				A	053-0185R
				Scale: 1:2	Sheet 1 of 1