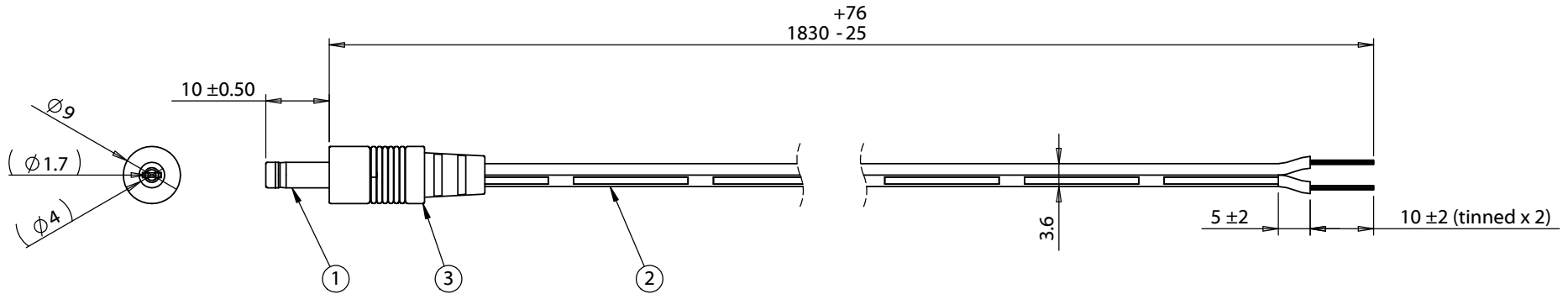


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00136	Connector, dc plug, 4.0x1.7xL19.0 mm, spring contacts, brass nickel plated, yellow insulator	1	
2	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 76A	1	
3	24-00048	Overmold, PVC	1	black



**Notes:**

Electical requirement: 500 mA, 36 Vdc

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

Wiring Diagram	
50-00136	wire color
center	black with stripe
sleeve	black

Revision:	Date:	Description:	Prepared: <b>JP</b> <small>Digitally signed by JP Date: 2018.04.10 10:18:37 -07'00'</small>	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
A1	8/31/2011	Updated description, connector, and wire information	Verified: <b>CH</b> <small>Digitally signed by CH Date: 2018.04.10 12:04:43 -07'00'</small>	RoHS compliant	
A2	9/26/2011	Updated connector description	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	
A3	1/4/2013	Added overmold dimensions		Description:	
A4	4/18/2013	Changed connector to 50-00136		Cable, 1830 mm, 3.5x1.35x9.5 mm, 50-00112 dc plug to stripped tinned, 24 AWG, 30-00003 wire	
A5	12/9/2016	Corrected connector dimension			Size: A Part number: <b>053-0193R (CA-2194)</b> Scale: 1:2

