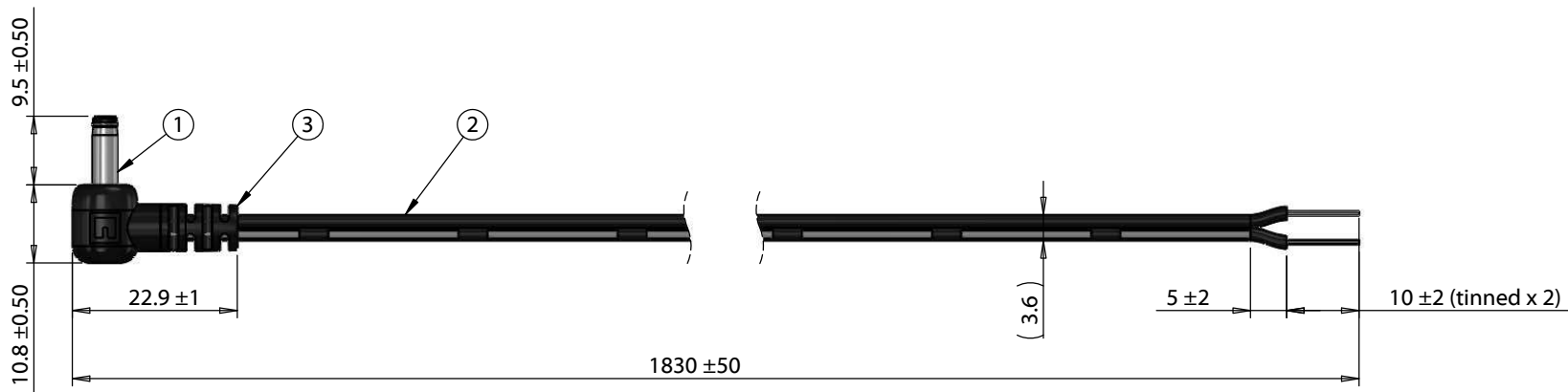
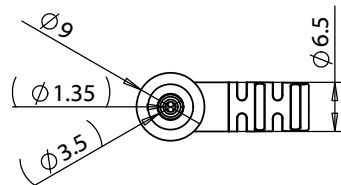


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00141	Connector, dc plug, 3.5x1.35x17.5 mm, molding style, spring contacts	1	
2	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC	1	
3	24-00009	Overmold	1	PVC, black



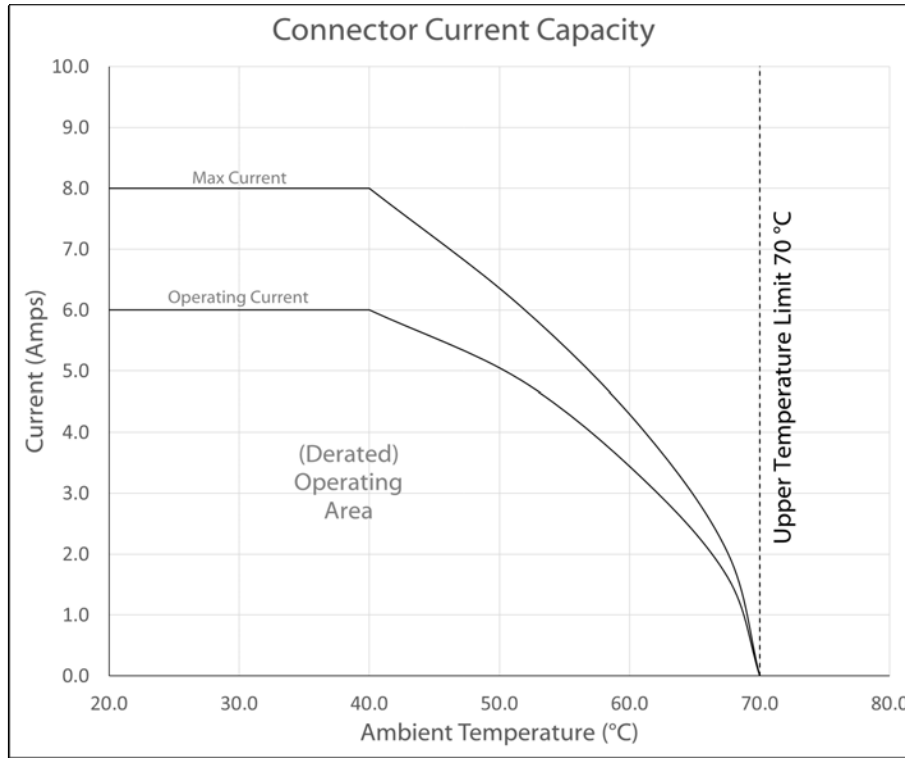
Notes:
 Cables individually tied and bundled in groups of 10
 Functionally equivalent components may be substituted

Wiring Diagram	
50-00141	wire color
center	black with stripe
sleeve	black

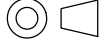
Revision:	Date:	Description:	Prepared:	Notes: RoHS compliant Function test: no open, no short circuit, no intermittent	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
A	06/28/2012	Initial release	GL <small>Digitally signed by GL Date: 2018.08.08 15:04:54 -07'00'</small>		
A1	01/08/2014	Corrected strain relief dimensions	LA <small>Digitally signed by LA Date: 2018.08.08 17:27:07 -07'00'</small>		
A2	08/08/2018	Added test data sheet 2	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1830 mm, 3.5x1.35x9.5 mm 90° 50-00141 dc plug to stripped tinned, 24 AWG, 30-00003 wire	Size: A Part number: 10-01072
					Scale: 1:2

Ratings

Maximum operating voltage: 48 Vdc
 Maximum operating current: 6 A



Testing based on IEC 60512-5-2. Max current curve generated with isolated test article under controlled environmental conditions, and does not take into account external factors such as housings, mating cables, or other circuitry. Operating current curve (derated by 20% of maximum values) accounts for external factors, and manufacturing variation.

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	06/28/2012	Initial release	GL <small>Digitally signed by GL Date: 2018.08.08 15:05:13 -0700'</small>	RoHS compliant	
A1	01/08/2014	Corrected strain relief dimensions	Verified: LA <small>Digitally signed by LA Date: 2018.08.08 17:28:56 -0700'</small>	Function test: no open, no short circuit, no intermittent	
A2	08/08/2018	Added test data sheet 2	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1830 mm, 3.5x1.35x9.5 mm 90° 50-00141 dc plug to stripped tinned, 24 AWG, 30-00003 wire	
				Size: A	Part number: 10-01072
				Scale: 1:2	 Sheet 2 of 2