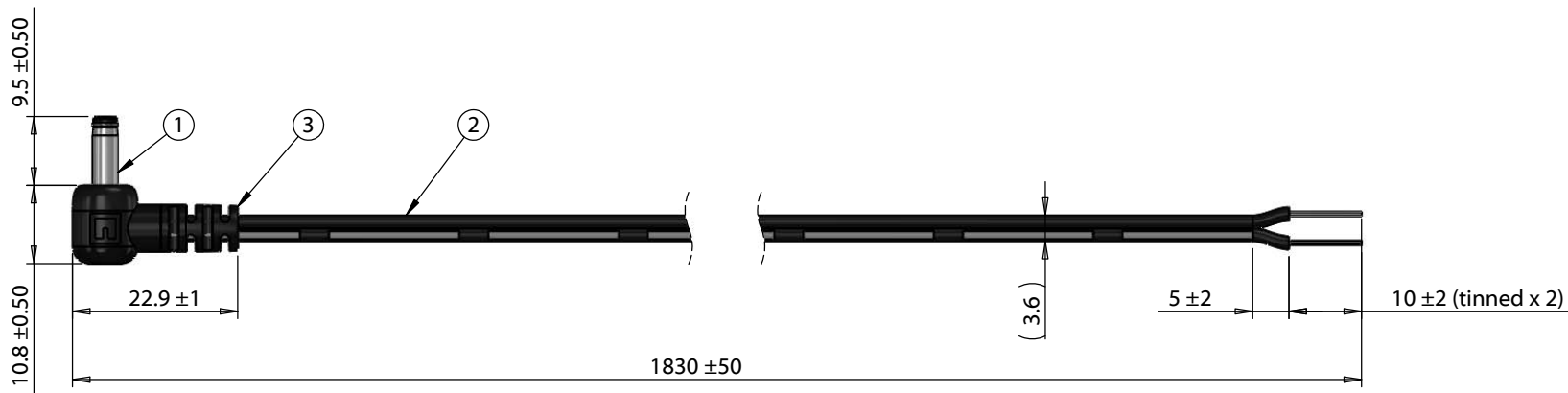
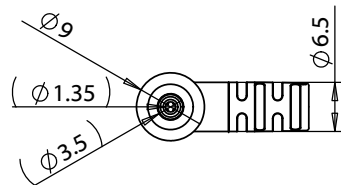


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00141	Connector, dc plug, 3.5x1.35x17.5 mm, molding style, spring contacts	1	
2	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC	1	
3	24-00009	Overmold	1	PVC, black



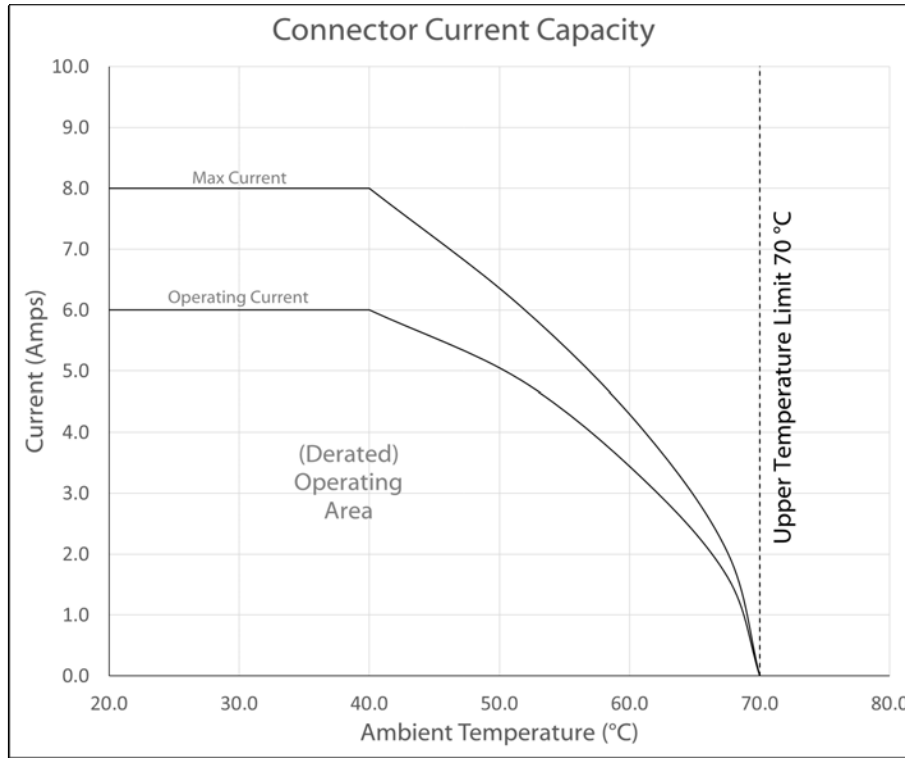
Notes:
 Cables individually tied and bundled in groups of 10
 Functionally equivalent components may be substituted

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

Revision:	Date:	Description:	Prepared: GL <small>Digitally signed by GL Date: 2018.08.08 15:04:54 -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>
A	06/28/2012	Initial release	Verified: LA <small>Digitally signed by LA Date: 2018.08.08 17:27:07 -07'00'</small>	RoHS compliant	
A1	01/08/2014	Corrected strain relief dimensions	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	
A2	08/08/2018	Added test data sheet 2		Description:	Size: Part number:
				Cable, 1830 mm, 3.5x1.35x9.5 mm 90° 50-00141 dc plug to stripped tinned, 24 AWG, 30-00003 wire	A 10-01072
					Scale: 1:2 Sheet 1 of 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:
A	06/28/2012	Initial release
A1	01/08/2014	Corrected strain relief dimensions
A2	08/08/2018	Added test data sheet 2

Prepared: **GL**
Digitally signed by GL
 Date: 2018.08.08
 15:05:13 -0700'

Verified: **LA**
Digitally signed by LA
 Date: 2018.08.08
 17:28:56 -0700'

Dimensions are in millimeters.
 Tolerances:
 X: ± 0.5 mm
 X.X: ± 0.3 mm
 X.XX: ± 0.05 mm

Notes:
 RoHS compliant
 Function test: no open, no short circuit, no intermittent

Description:
 Cable, 1830 mm, 3.5x1.35x9.5 mm 90° 50-00141 dc plug to stripped tinned, 24 AWG, 30-00003 wire

TENSILITY
 tel 1.541.323.3228 800 877.670.7118
 fax 1.541.323.4202 web tensility.com

Size: A Part number: 10-01072
 Scale: 1:2 Sheet 2 of 2