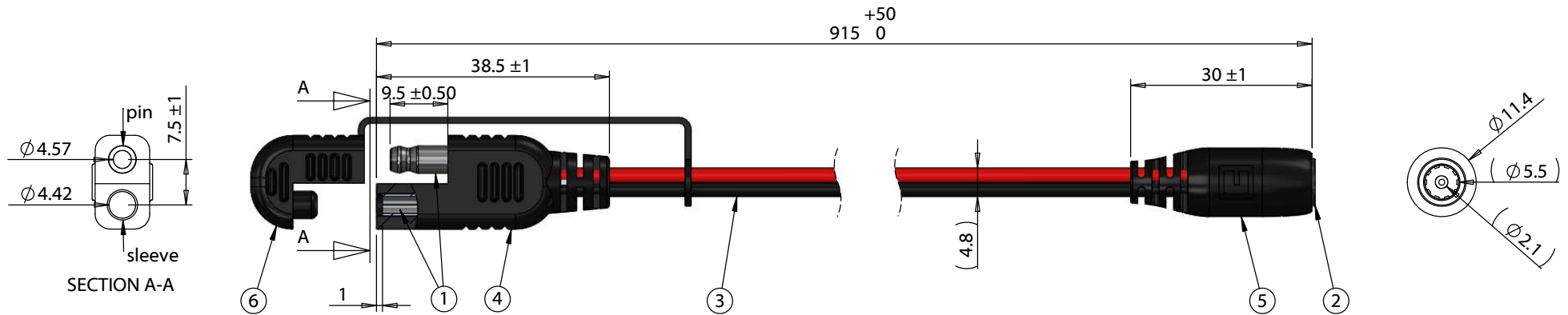


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00550	Connector, 4.75x10.2mm SAE, brass nickel plated, molding type	1	
2	50-00541	Connector, dc jack, 5.5x2.1x17.6 mm, molding style, spring contacts, nickel plated, 105° C	1	
3	30-00792	Wire, 2C TS, 16 AWG, UL2651, 300V, 105C, 4.8 mm, VW-1, PVC, red and black	1	
4	24-00176	Overmold, SAE connector, PVC, black	1	black, 105 °C
5	24-00004	Overmold, PVC	1	black, 105 °C
6	55-00059	Dust cap, SAE connector, overmold fit	1	black, 105 °C



**Notes:**  
Functionally equivalent components may be substituted

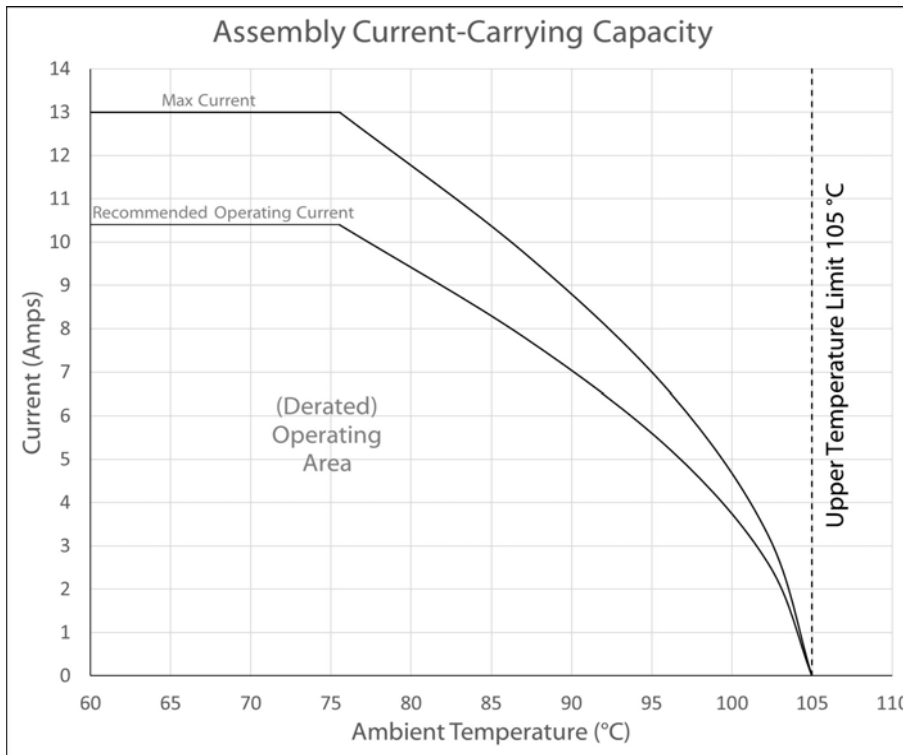
Wiring Diagram		
50-00550	wire color	50-00541
pin	red (+)	center
sleeve	black (-)	sleeve

Revision:	Date:	Description:	Prepared:	Notes: RoHS and REACH compliant	<h1>TENSILITY</h1> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	1/16/2017	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 915 mm, 50-00550 SAE to 5.5x2.1 mm 50-00541 dc jack, 16 AWG, UL2651, 30-00792, R-B wire, caps	Size: A
					Part number: <b>10-02402</b>
					Scale: 1:1
					Sheet 1 of 2



**Electrical Requirements**

Operating Voltage: 48 Vdc

Max Current: 13 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 or circuitry. Recommended operating current curve (derated to 80% of max values) accounts for external factors, manufacturing variation, and error in temperature measurements.

Revision:	Date:	Description:	Prepared:	Notes: RoHS and REACH compliant	<b>TENSILITY</b> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	1/16/2017	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description:	Size: Part number:
				Cable, 915 mm, 50-00550 SAE to 5.5x2.1 mm 50-00541 dc jack, 16 AWG, UL2651, 30-00792, R-B wire, caps	A 10-02402
				Scale: 1:1	Scale: 1:1   Sheet 2 of 2