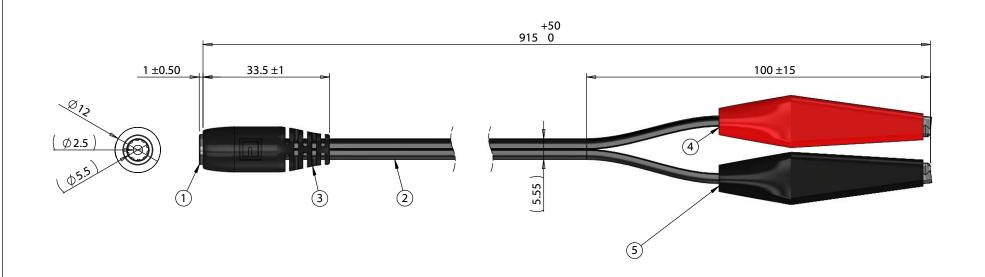
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	1	
2	30-00242	Wire, 2C, 18 AWG, UL SPT-1, 300V, 105C, 5.55 mm, VW-1, PVC	1	
3	24-00029	Overmold, PVC	1	black
4	50-00555	Connector, 50 mm, alligator clip, red sleeve	1	
5	50-00556	Connector, 50 mm, alligator clip, black sleeve	1	



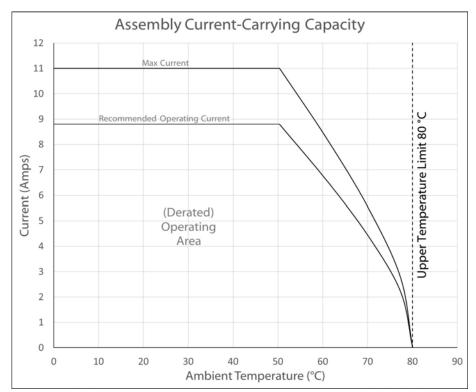
Notes: Functionally equivalent components may be substituted

Wiring Diagram						
50-00027	wire color	alligator clip				
center	black with tracer	50-00555/red				
sleeve	black	50-00556/black				

Revision:	Date:	Description:	Prepared:	Notes:						
Α	5/23/2017	Initial release		RoHS and REACH compliant				NSII	ITY	
			Verified:	Function test: no open, no sho intermittent	tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com					
			Dimensions are in							
			millimeters. Tolerances:	Description: Cable, 915 mm, 5.5x2.5 mm 50-00027 dc jack to alligator clips, 18 AWG, 30-00242 wire		Size:	Part number:			
			X: ± 0.5 mm			Α	А 10-02455			
			X.X: ± 0.3 mm X.XX: ± 0.05 mm			Scale:	: 1:1		Sheet 1 of 2	

3 2

Electrical Requirements Operating Voltage: 48 V Max Current: 11 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:				
Α	5/23/2017	Initial release		RoHS and REACH compliant		F	NSIL	ITY
				Function test: no open, no short circuit, no intermittent	tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com			77.670.7118
				ers. Description: es: Cable, 915 mm, 5.5x2.5 mm 50-00027 dc jack to		Part nu 10-02		
				alligator clips, 18 AWG, 30-00242 wire	Scale:	1:1		Sheet 2 of 2

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