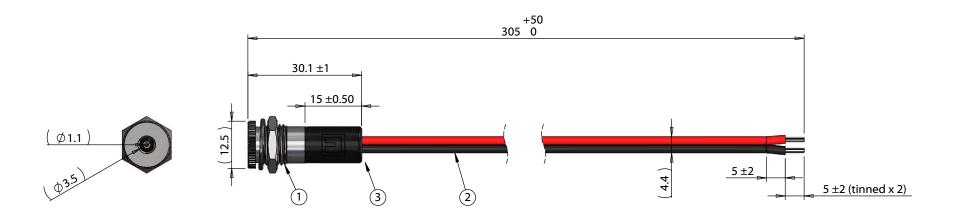
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES	
1	54-00060	Connector, dc jack, 3.5x1.1xL24.2 mm, panel mount, threaded, nut and washer, brass, nickel	1		
2	30-00415	Wire, 2C TS, 18 AWG, UL2468, 300V, 80°C, 4.4 mm, VW-1, PVC, 87A, red and black	1		_
3	24-00234	Overmold, panel mount jack, PVC	1	black	-00



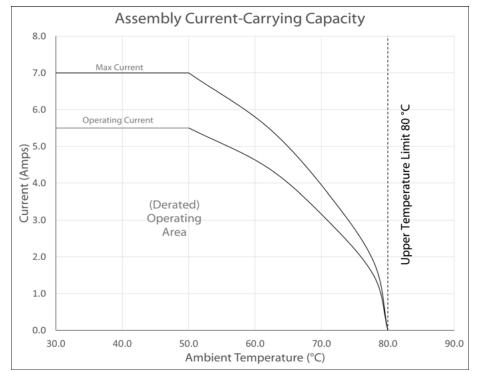
Wiring Diagram						
50-00060	wire color					
center	red					
shell	black					

Revision:	Date:	Description:	Prepared:	Notes:								
Α	3/26/2018	Initial release		RoHS and REACH compliant Function test: no open, no short circuit, no intermittent			\vdash	JSIL	ITY			
			Verified: Dimensions are in			tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com						
			millimeters. Tolerances: X: ± 0.5 mm	Description: Colerances: Cable, 305 mm, 3.5x1.1 mm 54-00060 dc panel mount jack to stripped and tinned, 18 AWG, 30-		Size:	Part nui					
			X.X: ± 0.3 mm X.XX: ± 0.05 mm			Scale:	1:1		Sheet 1 of 2			
5		4	3	2				1				

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility|com

Electrical RequirementsOperating Voltage: 48 Vdc
Operating Current: 5.5 A

Maximum Operating Temperature 80° C, relative humidity of 85% or less



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:					
Α	3/26/2018	Initial release		RoHS and REACH compliant		TFNSII ITY			
			Verified:	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				
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm	Description: Cable, 305 mm, 3.5x1.1 mm 54-00060 dc panel	Size:	10 00075			
			X.X: ± 0.3 mm X.XX: ± 0.05 mm	mount jack to stripped and tinned, 18 AWG, 30- 00415	Scale:	1:1 Sheet 2 of 2			