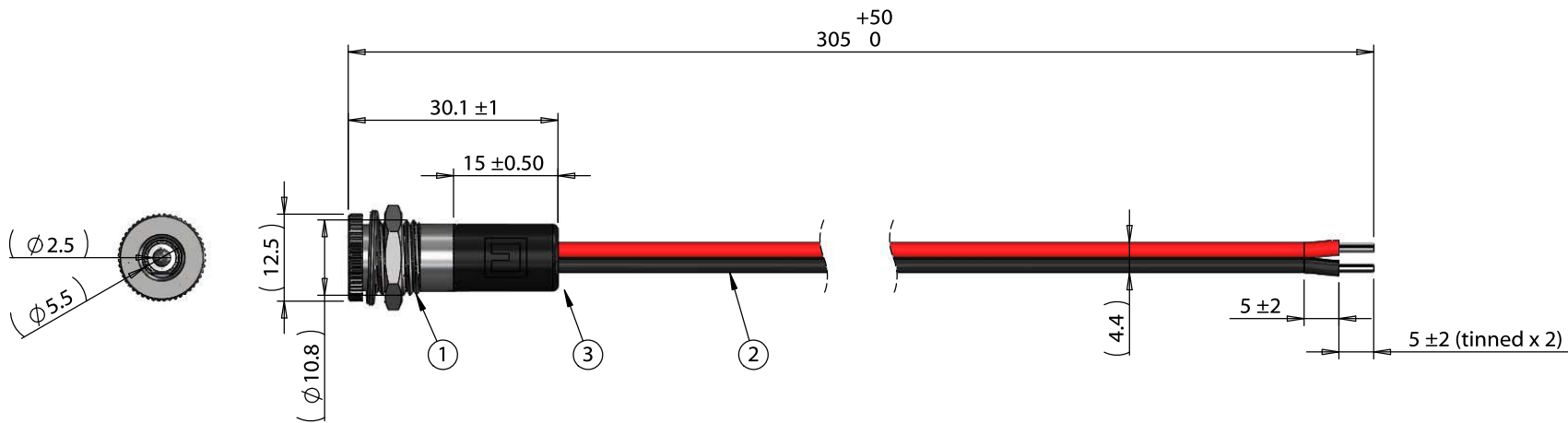


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00064	Connector, dc jack, 5.5x2.5xL24.2 mm, panel mount, threaded, nut and washer, brass, nickel	1	
2	30-00415	Wire, 2C TS, 18 AWG, UL2468, 300V, 80°C, 4.4 mm, VW-1, PVC, 87A, red and black	1	
3	24-00234	Overmold, panel mount jack, PVC	1	black



Wiring Diagram	
54-00064	wire color
center	red
shell	black

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	3/26/2018	Initial release	GL <small>Digitally signed by GL Date: 2018.09.07 11:13:57 -0700'</small>		
			Verified:	Function test: no open, no short circuit, no intermittent	Size:
			LA <small>Digitally signed by LA Date: 2018.09.07 15:48:41 -0700'</small>	Description:	Part number:
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 305 mm, 5.5x2.5 mm 54-00064 dc panel mount jack to stripped and tinned, 18 AWG, 30-00415	A 10-02879
					Scale: 1:1
					Sheet 1 of 2

5

4

3

2

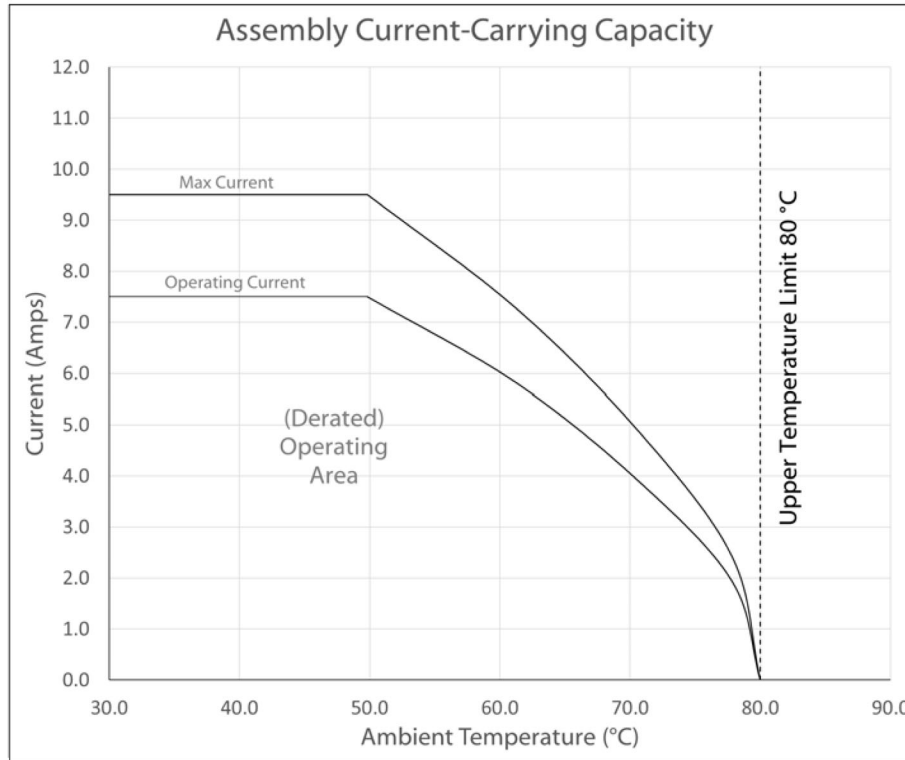
1

Electrical Requirements

Operating Voltage: 48 Vdc
 Operating Current: 7.5 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:
A	3/26/2018	Initial release

Prepared:
GL
Digitally signed by GL
 Date: 2018.09.10
 08:08:00 -07'00'

Verified:
LA
Digitally signed by LA
 Date: 2018.09.07
 17:58:10 -07'00'

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, 305 mm, 5.5x2.5 mm 54-00064 dc panel mount jack to stripped and tinned, 18 AWG, 30-00415

TENSILITY

tel 1.541.323.3228 800 877.670.7118
 fax 1.541.323.4202 web tensility.com

Size: A Part number: 10-02879

Scale: 1:1 Sheet 2 of 2