



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

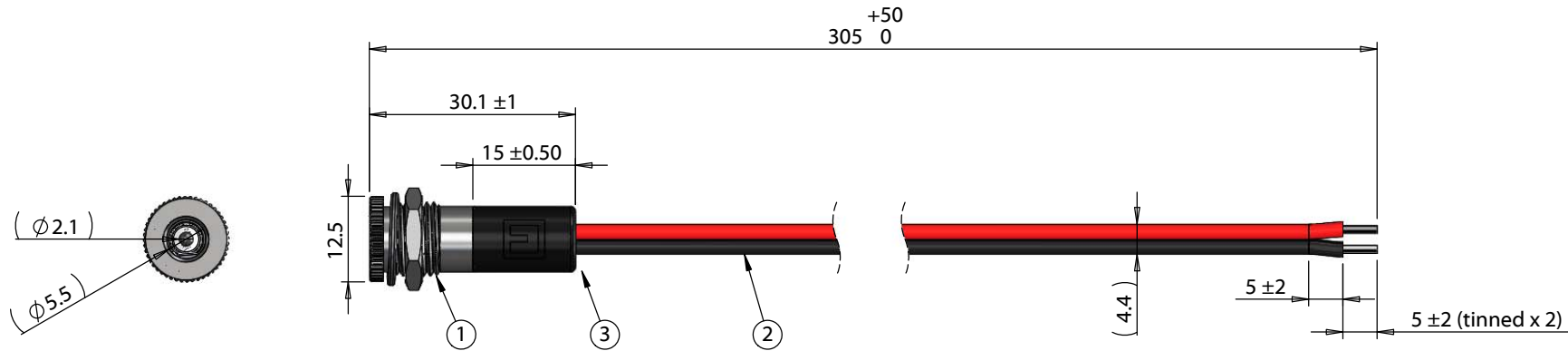
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00063	Connector, dc jack, 5.5x2.1xL24.2 mm, panel mount, threaded, nut and washer, brass, nickel	1	
2	30-00415	Wire, 2C TS, 18 AWG, UL2468, 300V, 80°C, 4.4 mm, VW-1, PVC, 87A, red and black	1	
3	24-00234	Overmold, panel mount jack, PVC	1	black



Wiring Diagram	
50-00063	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: 2018.03.29 10:41:08 -07'00'</small>			RoHS and REACH compliant
			Verified:	Function test: no open, no short circuit, no intermittent	Size:	
			AG <small>Digitally signed by AG Date: 2018.03.29 15:30:16 -07'00'</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, 5.5x2.1 mm 54-00063 dc panel mount jack to stripped and tinned, 18 AWG, 30-00415	A 10-02878	
					Scale: 1:1	
						Sheet 1 of 2

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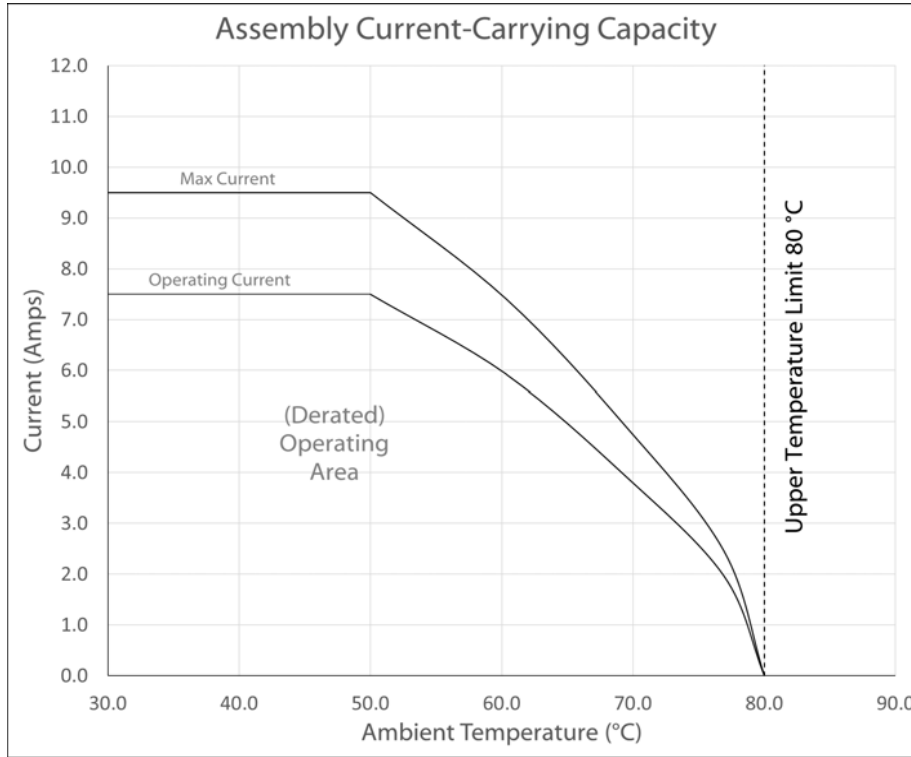
1

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: 2018.03.29
 10:41:25 -07'00'

Verified:
AG
Digitally signed by AG
 Date: 2018.03.29
 15:30:01 -07'00'

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

Notes:
 RoHS and REACH compliant

Function test: no open, no short circuit, no intermittent

Description:
 Cable, 305 mm, 5.5x2.1 mm 54-00063 dc panel mount jack to stripped and tinned, 18 AWG, 30-00415

TENSILITY

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Size: A	Part number: 10-02878
Scale: 1:1	Sheet 2 of 2