



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

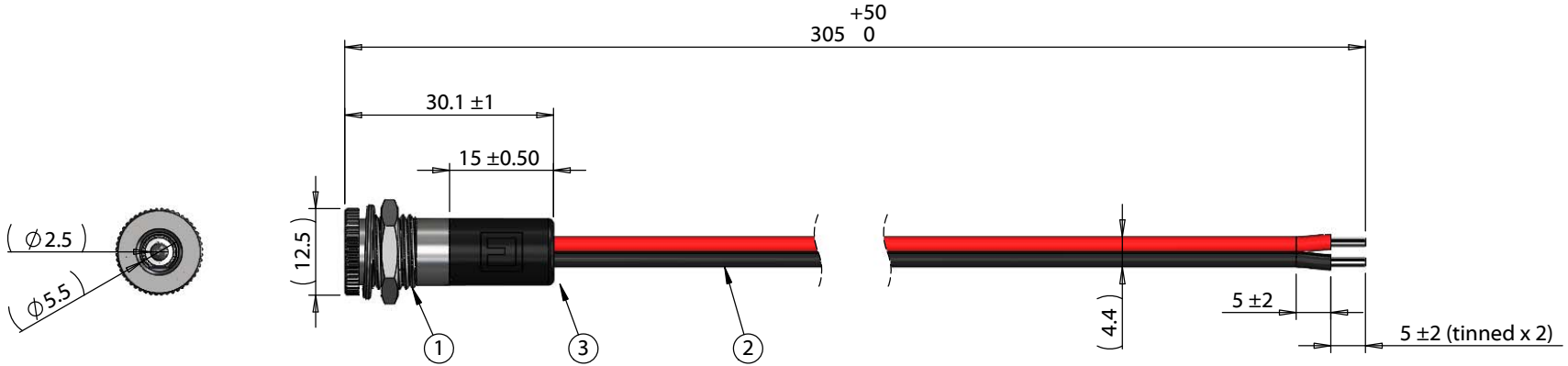
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	54-00064	Connector, dc jack, 5.5x2.5xL24.2 mm, panel mount, threaded, nut and washer, brass, nickel	1	
2	30-00415	Wire, 2C TS, 18 AWG, UL2468, 300V, 80°C, 4.4 mm, VW-1, PVC, 87A, red and black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



Wiring Diagram	
50-00064	wire color
center	red
shell	black

Revision:	Date:	Description:	Prepared:	Notes: RoHS and REACH compliant Function test: no open, no short circuit, no intermittent	<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 10:43:48 -07'00'</small>		
			Verified: AG <small>Digitally signed by AG Date: 2018.03.29 15:31:38 -07'00'</small>		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		
			Description:	Cable, 305 mm, 5.5x2.5 mm 54-00064 dc panel mount jack to stripped and tinned, 18 AWG, 30-00415	Size: A
					Part number: 10-02879
					Scale: 1:1
					Sheet 1 of 2

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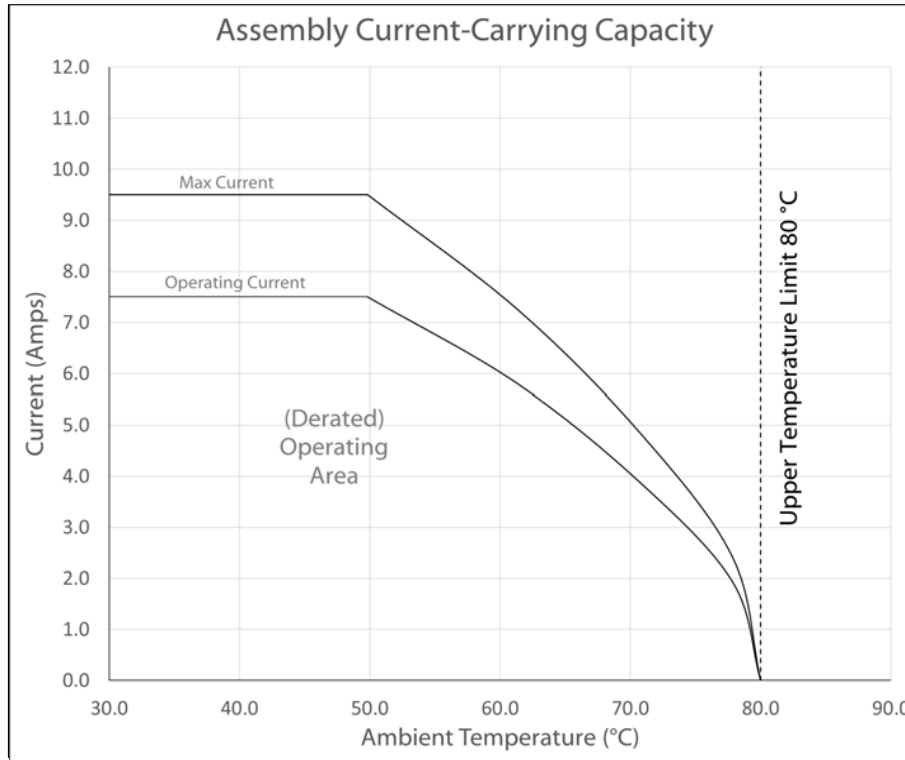
1

**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  
 10:44:03 -07'00'

Verified:  
**AG**  
Digitally signed by AG  
 Date: 2018.03.29  
 15:31:26 -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, 5.5x2.5 mm 54-00064 dc panel mount jack to stripped and tinned, 18 AWG, 30-00415

**TENSILITY**

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Size:	Part number:
A	10-02879
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