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!
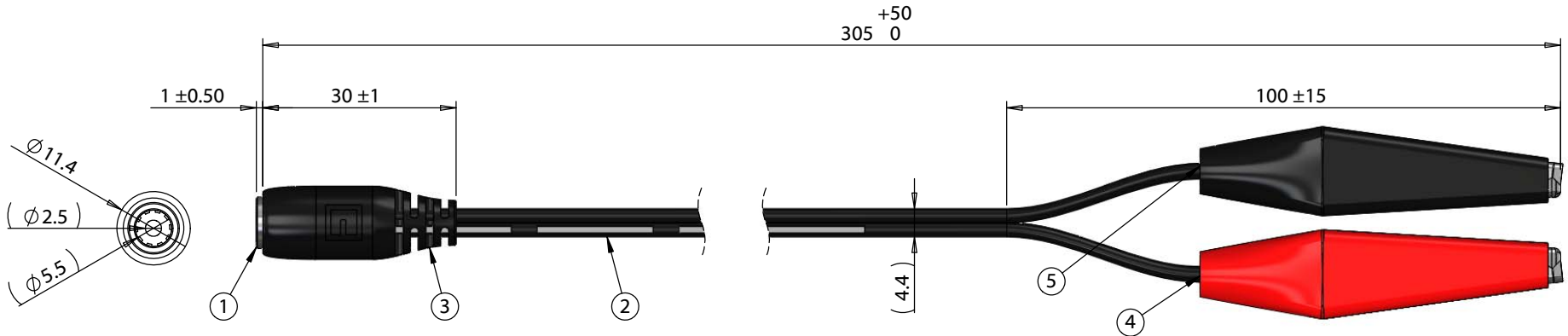

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	1	
2	30-00395	Wire, 2C TS, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	1	
3	24-00004	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	

Ø 11.4
Ø 2.5
Ø 5.5

+50
305 0

1 ±0.50   30 ±1   100 ±15

4.4

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

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	5/23/2017	Initial release

Prepared:
DN
Digitally signed by DN
Date: 2017.05.23
10:25:40 -07'00'

Verified:
GL
Digitally signed by GL
Date: 2017.05.24
14:35:48 -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 50-00027 dc jack to alligator clips, 18 AWG, 30-00395 wire

TENSILITY

tel 1.541.323.3228   800 877.670.7118
fax 1.541.323.4202   web tensility.com

Size:	Part number:
A	10-02461

Scale: 1:1   Sheet 1 of 2

Electrical Requirements
Operating Voltage: 48 V
Max Current: 11 A

Assembly Current-Carrying Capacity
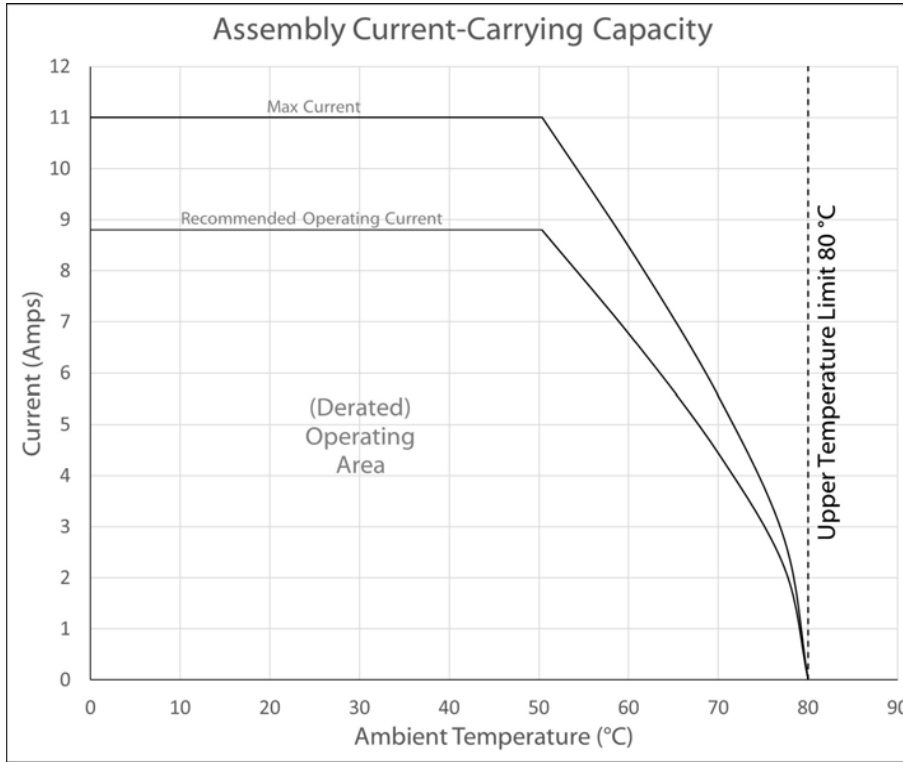
Testing based on IEC 60512-5-2. Max current curve generated with isolated test article under controlled environmental conditions, and does not take into account external factors such as housings or circuitry. Recommended operating current curve (derated to 80% of max values) accounts for external factors, manufacturing variation, and error in temperature measurements.

Revision:	Date:	Description:
A	5/23/2017	Initial release

Prepared:
DN Digitally signed by DN Date: 2017.05.23 10:25:50 -07'00'

Verified:
GL Digitally signed by GL Date: 2017.05.24 14:36:07 -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 50-00027 dc jack to alligator clips, 18 AWG, 30-00395 wire

Size:	Part number:
A	10-02461

| Scale: | 1:1 | | Sheet 2 of 2 |