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!
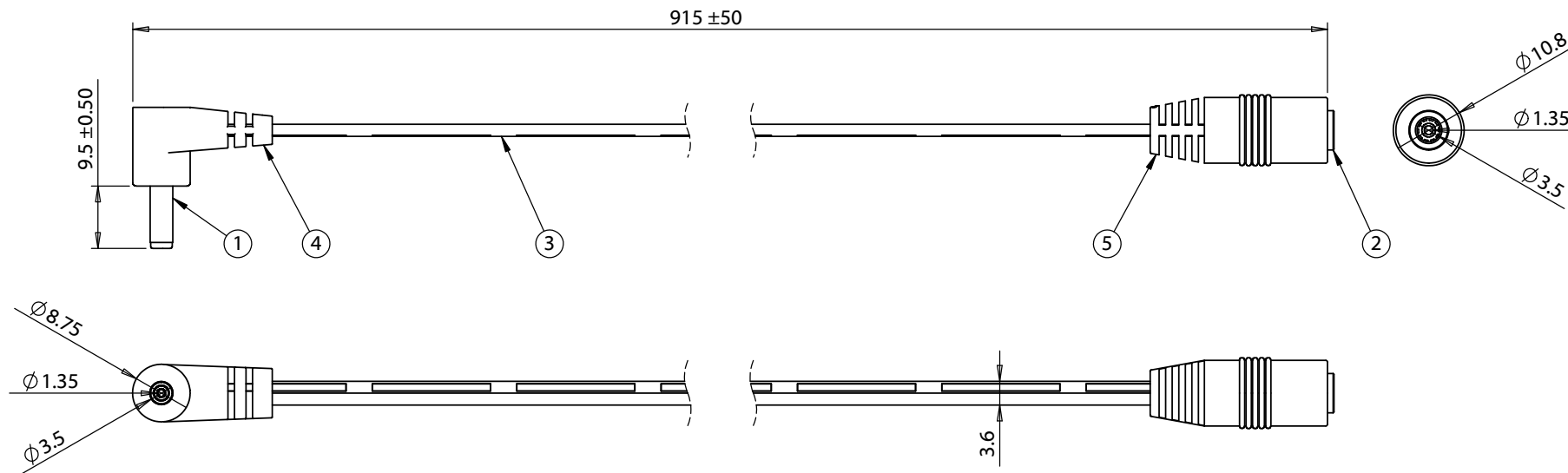
Contact us

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	50-00112	Connector, dc plug, 3.5x1.35xL18.5 mm, brass nickel plated	1	
2	50-00117	Connector, dc jack, 3.5x1.35xL15 mm, molding style	1	
3	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 76A	1	
4	24-00049	Overmold, PVC, black	1	
5	24-00053	Overmold, PVC, black	1	

915 ±50

9.5 ±0.50

⌀10.8
⌀1.35
⌀3.5

① ④ ③ ⑤ ②

⌀8.75
⌀1.35
⌀3.5

3.6

Wiring Diagram		
50-00112	wire color	50-00117
center	black with stripe	center
sleeve	black	sleeve

Notes:

Hi-Pot test: 600 Vac, 0.5 mA, 1 second

Revision:	Date:	Description:
A	1/19/2009	Re-issue CUI spec as Tensility
A1	8/31/2011	Updated description, connector, and wire information
A2	6/13/2012	Updated connector description
A3	8/6/2012	Modified 50-00117 overall length
A4	10/9/2013	Changed connector to 50-00112

Prepared:
GL
2016.03.16
16:05:46 -07'00'

Verified:
LA

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, 915 mm, 3.5x1.35x9.5 mm 90° 50-00112 plug to 3.5x1.35 mm 50-00117 jack, 24 AWG, 30-00003 wire

TENSILITY

tel 1.541.323.3228   800 877.670.7118
fax 1.541.323.4202   web tensility.com

Size: A

Part number:
053-0388R (CA-2220)

Scale: 1:1

Sheet 1 of 1