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.

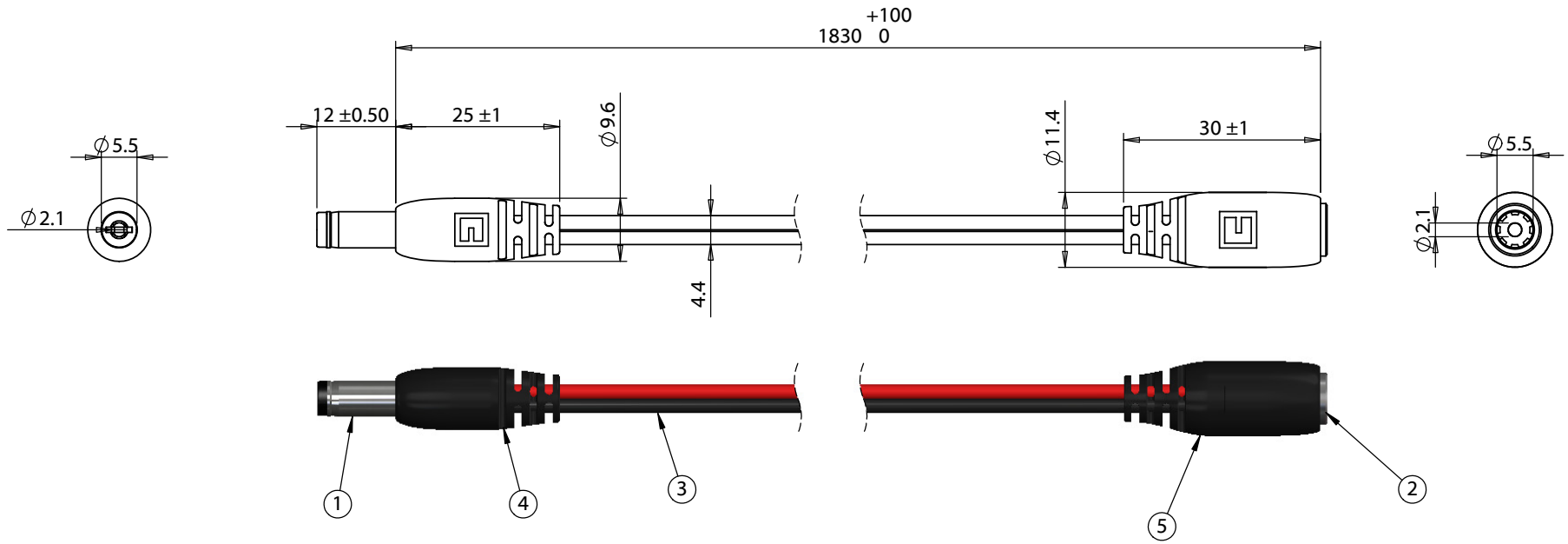
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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.	NOTES
1	50-00024	Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
3	30-00415	Wire, 2C TS, 18 AWG, UL2468, 300V, 80°C, 4.4 mm, VW-1, PVC, 87A, red and black	1	
4	24-00003	Overmold, PVC, black	1	
5	24-00004	Overmold, PVC, black	1	



50-00024	Wiring diagram Wire	50-00025
Center	Red	Center
Sleeve	Black	Sleeve

REVISION	DATE	DESCRIPTION
A	7/31/2014	Initial release
A1	4/30/2015	Updated notes section

PREPARED:
AG 2015.04.30 15:05:40 -07'00'

VERIFIED:
JM
2015.05.07 13:07:35 -07'00'

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

NOTES
Rated for 7 A, 12 Vdc

RoHS and REACH compliant

Function test: no open, no reversed polarity, no short circuit, no INT

Functionally equivalent components may be used

DESCRIPTION:
Cable, 1830 mm, 5.5x2.1x12 mm 50-00024 dc plug to 5.5x2.1 50-00025 jack, 18 AWG, 30-00415 R-B

TENSILITY
20802 Sockeye Place #130
Bend, OR 97701 USA
tel 541.323.3228 *fax* 541.323.4202
800 877.670.7118 www.tensility.com

SIZE	PART NUMBER
A	10-01782

SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

5 4 3 2 1