



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	50-00090	Connector, dc plug, 6.5x3.0x24 mm, molding style	1	
2	50-00091	Connector, dc jack, 6.5x3.0xL19.7 mm, molding style	1	
3	30-00404	Wire, 2C TS, 24 AWG, UL2468, 300V, 80C, 3.0 mm, VW-1, PVC, 87A	1	
4	24-00259	Overmold, 90°, 6.5 mm, dc plug, PVC	1	black
5	24-00233	Overmold, 6.5x3.0 dc jack, PVC	1	black



**Notes:**  
Functionally equivalent components may be substituted

Wiring Diagram		
50-00090	wire color	50-00091
center	black with stripe	center
sleeve	black	sleeve

Revision: A	Date: 01/23/2018	Description: Initial release	Prepared: GL <small>Digitally signed by GL Date: 2018.02.14 09:46:22 -08'00'</small>	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>
			Verified: AW <small>Digitally signed by AW Date: 2018.02.14 11:15:07 -08'00'</small>		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1830 mm, 6.5x3.0x12 mm 90° 50-00090 dc plug to 6.5x3.0 mm 50-00091 dc jack, 24 AWG, UL2468	Size: A Part number: 10-02530
					Scale: 1:1  Sheet 1 of 1

5

4

3

2

1