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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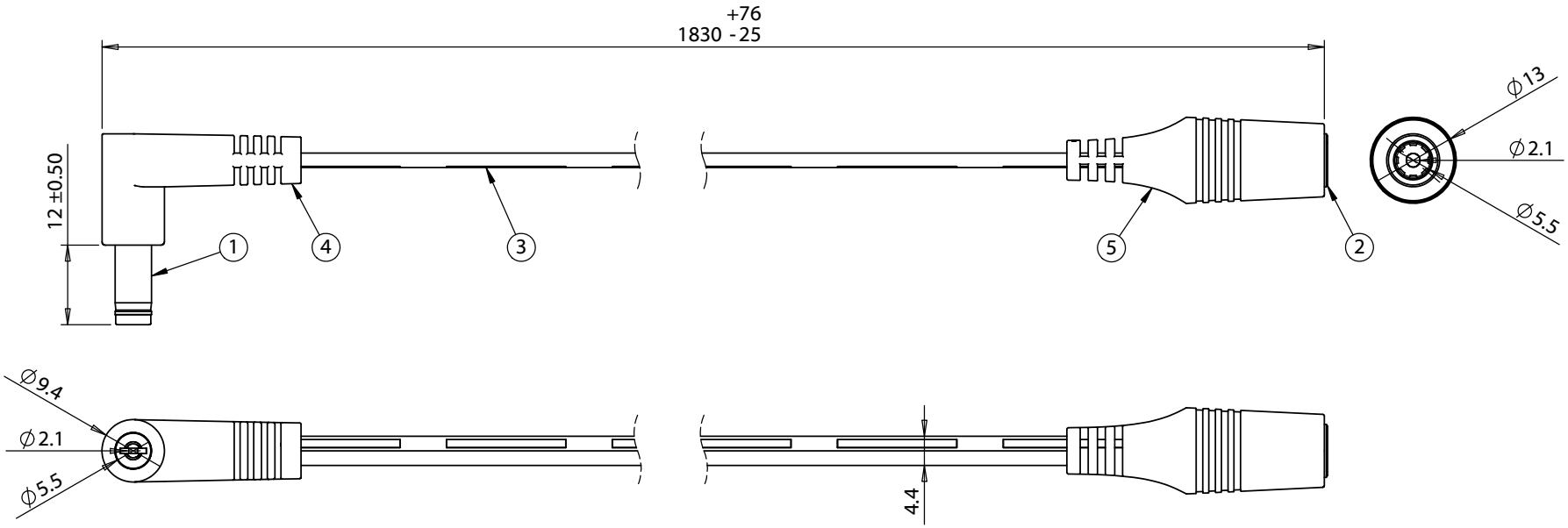
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00381	Connector, dc plug, 5.5x2.1xL25 mm, molding style, spring contacts	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	1	
3	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	1	
4	24-00072	Overmold, PVC	1	black
5	24-00054	Overmold, PVC	1	black



Wiring Diagram		
50-00381	wire color	50-00025
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	9/10/2013	Updated connector
A3	2/14/2014	Updated connector

Prepared: GL 2016.09.07 12:14:13 -07'00'

Verified: PS Digitally signed by PS Date: 2016.09.07 14:04:01 -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, 1830 mm, 5.5x2.1x12 mm, 90° 50-00381 plug to 5.5x2.1 mm, 50-00025 jack, 18 AWG, 30-00007 wire

TENSILITY

tel 1.541.323.3228 *800* 877.670.7118
fax 1.541.323.4202 *web* tensility.com

Size: A

Part number: 053-0381R (CA-2213)

Scale: 1:1

Sheet 1 of 1

5 4 3 2 1