## imall

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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CN1

	REVISION					
REV.	DESCRIPTION	DATE	APPROVED			
A	Changed Pin Out	03-12-07	DP			
В	B Updated Specifications		LY			
C	C Graphics and Notes Update		LY			

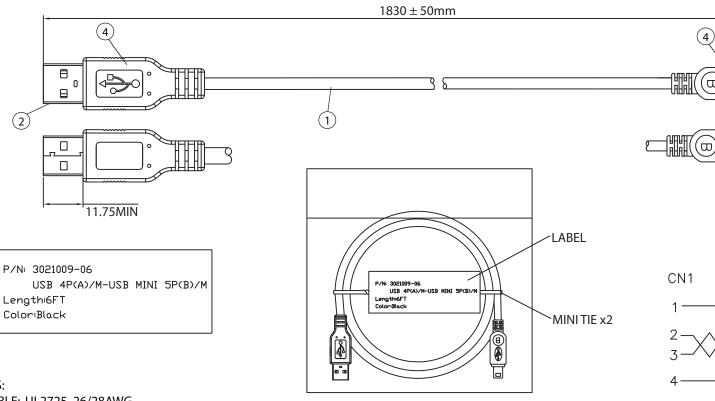
4

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 $7 \pm 0.2$ 

(3)

CN2



SHELL-BRAID&DRAIN-SHELL

,−WHITE –

-GREEN-⁄

CONNECTION

— RED — 1

-BLACK \_\_\_\_\_ 5

## CONTROLLED

CN2

- 2

	Dim range (mm)	Tolerance +/- (mm)	Part Number: 3021009-06		
	0-1	0.15	Description: USB 4P(A)/M - USB MINI 5P(B)/M		
	1-6	0.20			
ſ	6-18	0.30			
Ī	18-50	0.50		UNIT: mm	REV. C
	50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
	120-250	0.90	B. Grubb	01-26-07	JJH / 01-26-07
	250-500	1.20	01-26-07		

## NOTES:

- 1. CABLE: UL2725 26/28AWG 28AWGx1P+26AWGx2C+ AEB(AL) 65% OUTER JACKET: BLACK, OD: 4.2 ± 0.2mm
- 2. CONNECTOR: USB A TYPE MALE **INSULATOR: WHITE PBT** PIN G/F
  - NICKEL PLATED SHELL
- 3. CONNECTOR: MINI USB (B) 5P/M TYPE MALE **INSULATOR: BLACK PBT** PIN G/F
  - NICKEL PLATED SHELL
- 4. PVC MOLDED: COLOR V398 45P BLACK
- 5. ELECTRICAL TEST:

<1>.100% OPEN SHORT & MISS WIRE TEST <2>.INSULATION RESISTANCE: DC400V 10M ohm MIN. <3>.CONDUCTOR RESISTANCE: 3 ohm MAX.

6. PACKING: 1PC/POLYBAG W/ LABEL