



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

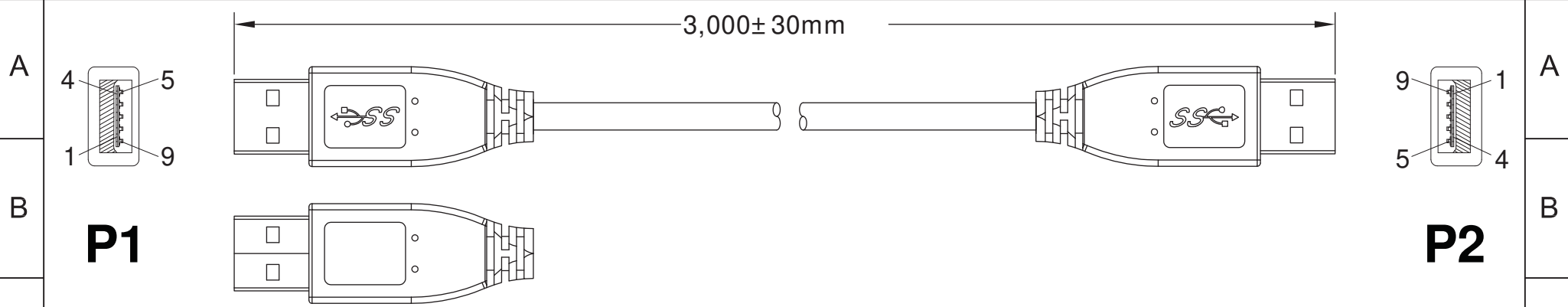
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1 2 3 4 5 6 7



**Material:**

- Cable: UL-2725 [# 28(7/0.1 27 T.C)\* 1P INS:Foam-PE+ D.W (7/0.127 T.C)+ AL/MY+ Hot-melt-Mylar]\* 2C+ # 28(7/0.127 T.C)\* 1P INS:Polyolefin + # 28(7/0.127 T.C)\* 2C INS:Polyolefin + AL/MY + B.D(85%)

- PVC Jacket
- OD: 5.2±0.15MM
- Color: Black
- P1 & P2 Connectors: USB 3.0 A Male 9 Pin
  - Contact: 30µ"
  - Shell: Ni-Plated
- Hood: Molded Type, PVC 45P (Black)

**Electrical:**

- 100% Open short & mis wire test
- Contact Resistance: 3Ω Max.
- Insulation Resistance: 10MΩ Min.
- Hi-Pot 300V DC

PIN OUT	
P1	P2
1 RED	1 VCC
2 WHITE	2 -DATA
3 GREEN	3 +DATA
4 BLACK	4 GND_PWRrt
5 BLUE	8 SDP1-
6 YELLOW	9 SDP1+
7 D.W	7 SDP1_Drain
8 PURPLE	7 SDP2_Drain
9 ORANGE	5 SDP2-
SHELL B.D	6 SDP2+
SHELL	SHELL

Unit: mm



Scale	Free					Date	Name
TOLERANCE					Drawn	24.09.13	Wilson
X.	±0.3				Approved	24.09.13	Groll
X.X	±X						
X.XX	±X						
DIM	TOL						
X.°	±X°						
X.X°	±X°						
Angle	TOL	Id.	Modification	Date			

Title	
USB 3.0 cable	
A type Male to Male, 9 pin, 3 Meters	
ASSMANN WSW-No.	
AK670/3-3	
Drawing-No.	rev00
Replace	Sheet 1/1

1 2 3 4 5 6 7