



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!



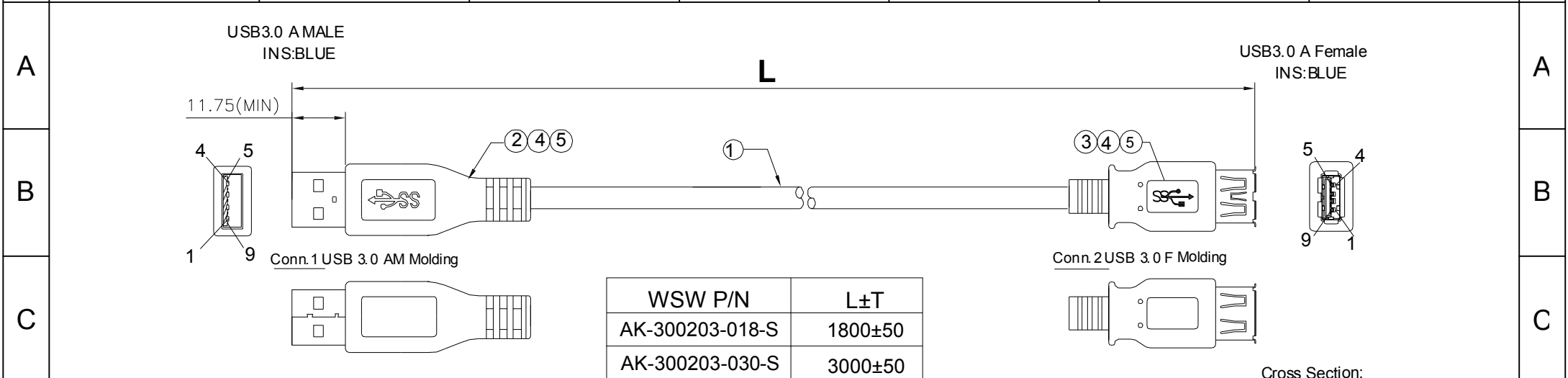
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

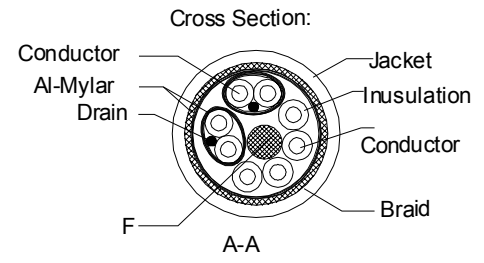
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





WSW P/N	L±T
AK-300203-018-S	1800±50
AK-300203-030-S	3000±50
AK-300203-050-S	5000±80

**NOTE:**  
 AK-300203-018-S&AK-300203-030-S:  
 1-1. UL2725 [28AWG(7/0.127TC)\*1P+D(7/0.127TC)+Al-Mylar]\*2C+28AWG(7/0.127TC)\*1P+AL  
 +28AWG(7/0.127TC)\*2C+ Al-Mylar+DW(7/0.127TC)+Braid(Al85% Coverage)  
 OD=5.5±0.2mm Jacket Color: Black  
 ② AK-300203-050-S:  
 1-2. UL2725(28WG\*1P+EAM)\*2C+(28AWG\*1P+AL)+24AWG\*2C+AEB(16/4/.12MM  
 50%AL) OD 5.5 Black



**① Pin Assignment**

Conn.1	Color	Conn.2
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
5	BLUE	5
6	YELLOW DRAIN	6
7		7
8	DRAIN PURPLE	8
9	ORANGE	9

Shell Shield Shell

**CABLE MUST PRINT:** E\*\*\*\*\* AWM STYLE 2725 80°C 30V VW-1 SUPER HIGH SPEED USB Revision 3.0  
 2.CONNECTOR P1:USB3.0 A MALE SOLDER,BLUE INSULATION, Nickel Plated Shell,Pin Gold Plated 3u".  
 3. CONNECTOR P2:USB3.0 A Female SOLDER,BLUE INSULATION, Nickel Plated Shell, Pin Gold Plated 3u".  
 4.Internal Molding transparent PE material  
 5.OutsideMolding 45P PVC Color:Black

(1)100% OPEN SHORT & MIS WIRE TEST.  
 (2)CONTACT RESISTANCE 2 ohm Max .  
 (3)INSULATION RESISTANCE 10M ohm Min  
 (4)HI -POT TEST:DC 300V/10ms

**RoHS compliant**  
**Unit: mm**

Scale	FREE				Date	Name	Customer-No.
TOLERANCE					Drawn	19.02.2014	Joanna
X.	±X				Approved	12.12.2017	Winnie
X.XX		② Update wire color&braid	12.12.2017	Winnie			
DIM	TOL	① Update pin assignment	17.11.2015	Joanna	<b>ASSMANN</b> WSW components		
X.°		③ Drawn	07.09.2015	Joanna			
Angle	TOL	Id.	Modification	Date	Name	Replace	SHEET

**ASSMANN**  
WSW components

**AK-300203-XXX-S**

Drawing-No. **ASS 7084 CA** rev02