



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!



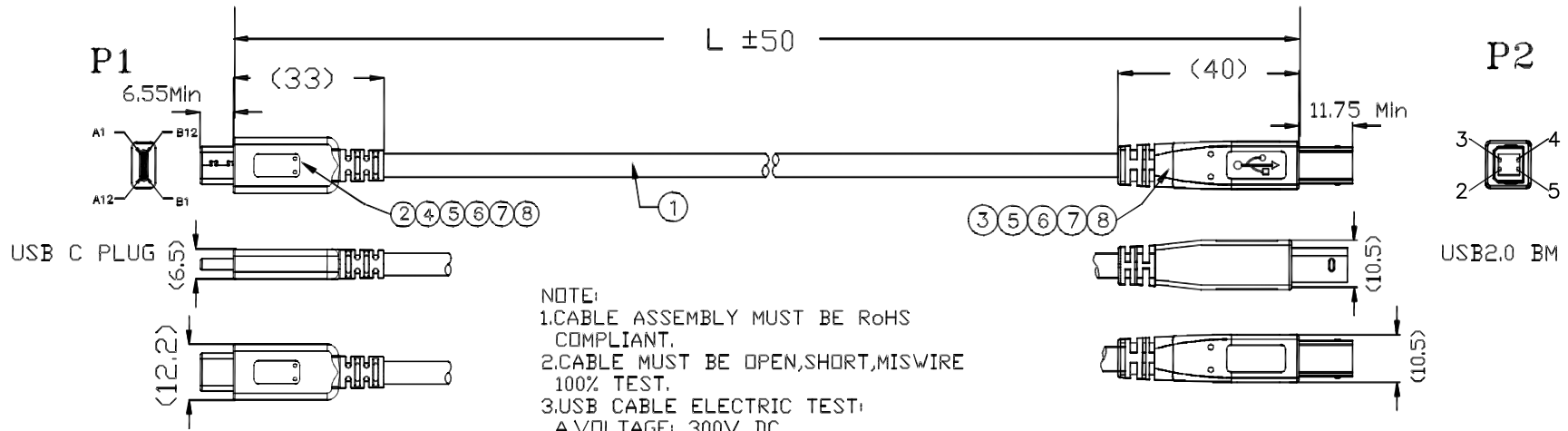
## Contact us

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NOTE:  
 1.CABLE ASSEMBLY MUST BE RoHS COMPLIANT.  
 2.CABLE MUST BE OPEN,SHORT,MISWIRE 100% TEST.  
 3.USB CABLE ELECTRIC TEST:  
 A.VOLTAGE: 300V DC.  
 B.CONTACT RESISTENCE: 5 Ohm Max.  
 C.INSULATION RESISTENCE:2M Ohm Min.

P1		WIRING DIAGRAM				P2	
USB C PLUG		WIRE				USB 2.0 BM	
PIN	SIGNAL NAME	WIRE NUMBER	SIGNAL NAME	COLOR AVG	PIN	SIGNAL NAME	
A1,B1,A12,,B12	GND	1	GND_PWRr+t1	BLACK	4	GND	
A4,B4,A9,B9	VBUS	2	PWR_VBUS1	RED	1	VBUS	
A5	CC	N/A					
B5	vconn	N/A					
A6	Dp1	3	UTP_Dp	GREEN	3	D+	
A7	Dn1	4	UTP_Dn	WHITE	2	D-	
SHELL	SHIELD	BRIAD	SHIELD	BRIAD	SHELL	SHIELD	

NO.	TITLE	DESCRIPTION
8	Over mold	PVC COLOR BLACK
7	INNER Mold	PE
6	FOIL	COPPER FOIL
5	TIN	TIN STICK, TIN WIRE
4	PCB	PCB
3	CONN P2	USB 2.0 BM, BLACK INSULATOR, CONTACT PLATING: Au 30u' SHELL PLATED NICKEL,(V/TIN PLATE)
2	CONN P1	USB C PLUG, BLACK INSULATOR,CONTACT PLATING : Pd-Ni 28u' + Gold 2u' SHELL PLATED NICKEL,(V/TIN PLATE)
1	CABLE	USB2.0 CABLE,BLACK PVC JACKET

Scale	FREE					Date	Name	Customer-No.
TOLERANCE						Drawn	31.03.2015	Joanna
X.	±1					Approved	31.03.2015	Joanna
.X	±0.5							
.XX	±0.25							
DIM	TOL							
		①	Drawn	31.03.2015	Joanna			
Angle	TOL	Id.	Modification	Date	Name			

Customer-No.		
ASSMANN WSW-No.		A-USB31C-20B-XXX
Drawing-No.		ASS 7349 CA rev00
Replace	Sheet	

RoHS compliant  
Unit: mm

