



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

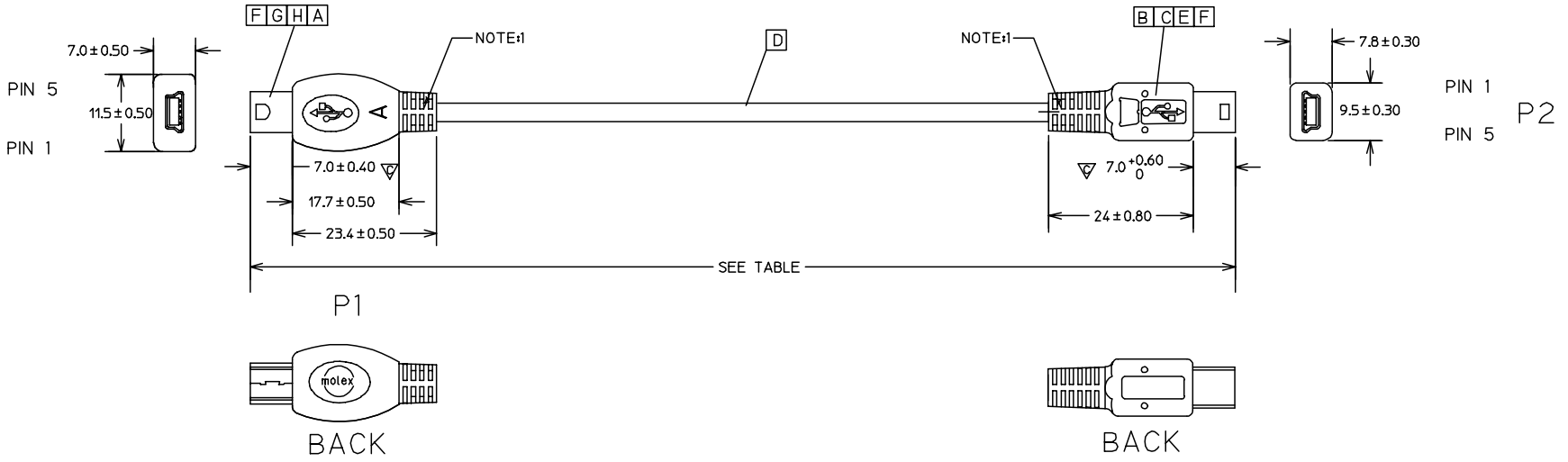
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



7 6 5 4 3 2 1



- NOTE:  
 PHYSICAL  
 1. MOLDED WITH PVC RESIN (SEE TABLE)  
 2. ANY SURFACE ON MINI A SIDE CAN HAVE TEXTURING UP TO 0.3mm ABOVE OR BELOW THE SURFACE,  
 3. A CIRCULAR AREA AROUND THE LETTER 'A' CAN BE RAISED OR LOWERED AS MUCH AS 0.5mm ABOVE THE SURFACE,  
 4. STICK UL LABEL ON EACH CARTON.  
 ■  
 5. ELECTRICAL PERFORMANCE:  
 ALL TEST DUABILITY:0.01 SEC.  
 5.1. DIELECTRONIC STRENGTH:500V DC  
 5.2. INSULATION RESISTANCE:100M OHMS  
 5.3. CONDUCTIVE RESISTANCE:3 OHMS  
 6. ALL COMPONENT MUST MEET RoHS COMPLIANCE.

H	MINI A PLUG REAR SHELL	887899020		1
G	MINI A PLUG FRONT SHELL	887899019		1
F	COPPER FOIL	887801114		2
E	USB SERIES MINI-B PLUG COVER SHIELD	675460000		1
D	USB CABLE #28/#24 (SEE TABLE)			
C	USB SERIES MINI-B PLUG SHIELD CASE	675450000		1
B	MINI-B PLUG	675420008		1
A	MINI A PLUG HOUSING	887899018		1
WIRE DIAGRAM				L QTY.
SHELL	SHELL	SHIELDING	BRAID WIRE	
4 & 5	5	GROUND	BLACK	
3	3	+DATA	GREEN	
2	2	-DATA	WHITE	
1	1	VCC	RED	
P 1	P 2	SIGNAL NAME	WIRE COLOR	
DESCRIPTION				

ENTER DESCRIPTION EC NO: DG2006-0150 DRWN: JFZHENG CHKD: APPR: DQLUO	QUALITY SYMBOLS ▽=0 ◻=3	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			mm	INCH	MM ONLY		---	METRIC		
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE			
		3 PLACES	±---	±---	JFZHENG	2006/01/06	USB MINIA TO MINIB CABLE ASSY			
2 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED					
1 PLACE	±---	±---	JFZHENG	2006/01/06	MATERIAL NO.					
ANGULAR ±1/2°			APPROVED BY	DATE	8875381-86-00/10/20		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DQLUO	2006/01/06	SD-887538200		1 OF 2			
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			A 4							

7 6 5 4 3 2 1

TABLE

88753-8610	2000±30	USB MINI-A TO MINI-B FROST WHT V1.1	88780-8249	88780-0043
88753-8510	1800±30	USB MINI-A TO MINI-B FROST WHT V1.1	88780-8249	88780-0043
88753-8410	1500±30	USB MINI-A TO MINI-B FROST WHT V1.1	88780-8249	88780-0043
88753-8310	1200±30	USB MINI-A TO MINI-B FROST WHT V1.1	88780-8249	88780-0043
88753-8210	1000±30	USB MINI-A TO MINI-B FROST WHT V1.1	88780-8249	88780-0043
88753-8110	800±30	USB MINI-A TO MINI-B FROST WHT V1.1	88780-8249	88780-0043
88753-8602	2000±30	USB MINI-A TO MINI-B BLACK V2.0	88780-8248	88780-0019
88753-8502	1800±30	USB MINI-A TO MINI-B BLACK V2.0	88780-8248	88780-0019
88753-8402	1500±30	USB MINI-A TO MINI-B BLACK V2.0	88780-8248	88780-0019
88753-8302	1200±30	USB MINI-A TO MINI-B BLACK V2.0	88780-8248	88780-0019
88753-8202	1000±30	USB MINI-A TO MINI-B BLACK V2.0	88780-8248	88780-0019
88753-8102	800±30	USB MINI-A TO MINI-B BLACK V2.0	88780-8248	88780-0019
88753-8600	2000±30	USB MINI-A TO MINI-B FROST WHT V2.0	88780-8243	88780-0043
88753-8500	1800±30	USB MINI-A TO MINI-B FROST WHT V2.0	88780-8243	88780-0043
88753-8400	1500±30	USB MINI-A TO MINI-B FROST WHT V2.0	88780-8243	88780-0043
88753-8300	1200±30	USB MINI-A TO MINI-B FROST WHT V2.0	88780-8243	88780-0043
88753-8200	1000±30	USB MINI-A TO MINI-B FROST WHT V2.0	88780-8243	88780-0043
88753-8100	800±30	USB MINI-A TO MINI-B FROST WHT V2.0	88780-8243	88780-0043
MX P/N	CABLE LENGTH	DESCRIPTION	CABLE P/N	RESIN P/N

ENTER DESCRIPTION EC NO: DG2006-0150 DRWN: JFZHENG CHKD: APPR: DQLUO	2006/01/09 2006/01/09 2006/01/16	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			▼=0 ◻=3	mm	INCH	MM ONLY		---	METRIC	USB MINIA TO MINIB CABLE ASSY
				4 PLACES	±---	±---	DRAWN BY	DATE	TITLE	
				3 PLACES	±---	±---	JFZHENG	2006/01/06		
2 PLACES	±---	±---	CHECKED BY	DATE						
1 PLACE	±---	±---	JFZHENG	2006/01/06						
ANGULAR ±1/2°		APPROVED BY		DATE	MOLEX MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		8875381-86-00/10/20	DOCUMENT NO.		SHEET NO.			
		SIZE		4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 2			

6 5 4 3 2 1