



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!



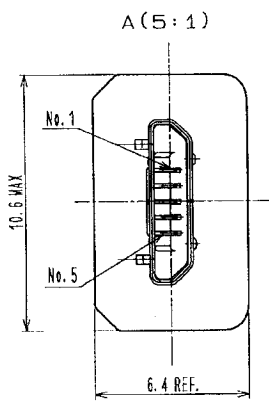
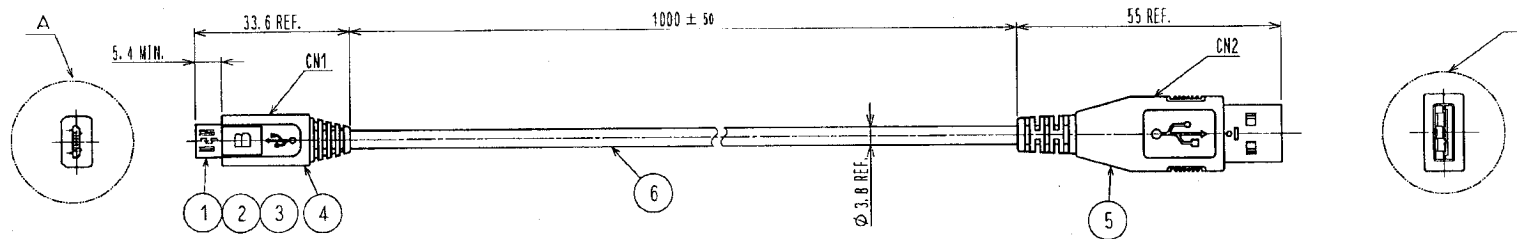
## Contact us

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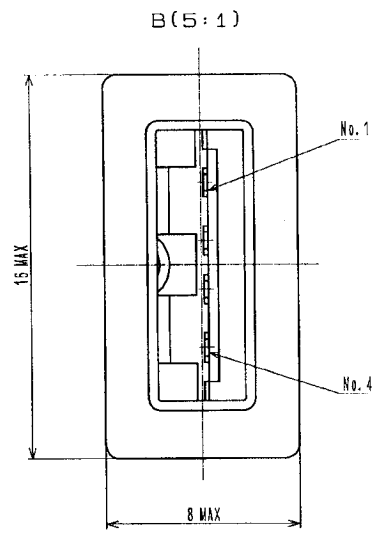
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





1 TABLE 1 WIRING DIAGRAM

CN1 CONTACT No.	1	2	3	4	5	SHELL
SIGNAL	Vcc	DATA-	DATA+	NON WIRING	GND	BRAIDED WIRE + DRAIN WIRE
WIRING COLOR	RED	WHITE	GREEN	NON WIRING	BLACK	
CN2 CONTACT No.	1	2	3		4	SHELL



NOTE 1 REFER TO TABLE-1 FOR WIRING OF CN1 AND CN2.  
 2 THIS PRODUCT IS USING THE CABLE MADE FROM LTK INTERNATIONAL LIMITED, AND Q-USB-156D.

3	CONNECTOR	ZX40-SLDB	6	INTERFACE CABLE	BLACK [2]			
2	CONNECTOR	ZX40-B-SLDA	5	CONNECTOR	USB-A TYPE. BLACK			
1	CONNECTOR	ZX40-B-5S-UNIT(12)	4	PVC	BLACK			
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS	
UNITS	mm	SCALE	1:1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
<b>HRS</b> HIROSE ELECTRIC CO., LTD.		APPROVED	KN. ICHIKAWA	09.03.30	DRAWING NO.	EDC3-126177-00		
		CHECKED	KN. ICHIKAWA	09.03.30	PART NO.	ZX40-B-5S-1000-STDA		
		DESIGNED	MO. SHIMOYAMA	09.03.27	CODE NO.	CL242-1001-7-00		
		DRAWN	MO. SHIMOYAMA	09.03.27				

APPLICABLE STANDARD		USB2.0 SPECIFICATION AND MICRO-USB CABLE AND CONNECTORS SPECIFICATION.		
RATING	OPERATING TEMPERATURE RANGE	-30°C TO +80°C	STORAGE TEMPERATURE RANGE	-30°C TO +60°C
	VOLTAGE	AC 30V	CURRENT	SIGNAL ONLY 1.0 A/pin POWER APPLY 1.8 A/pin (PIN No.1, No.6) 0.5 A/pin (PIN No.2-No.4)
<b>SPECIFICATIONS</b>				
ITEM	TEST METHOD	REQUIREMENTS		
<b>CONSTRUCTION</b>				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	
MARKING	CONFIRMED VISUALLY.			
<b>ELECTRICAL CHARACTERISTICS</b>				
VOLTAGE PROOF	100 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.	
CONTACT RESISTANCE	100 mA DC.		350 mΩ MAX. $\Delta$	
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
$\Delta$ 1	D1S-E-002936	MO. SHIMOYAMA	KN. ICHIKAWA	09. 09. 15
REMARK	APPROVED CHECKED DESIGNED DRAWN			09. 03. 30 09. 03. 30 09. 03. 27 09. 03. 27
A connector independent performance is based on CL242-0002-4. HIROSE will not guarantee the performance on these specifications in case this product will be mated with the others which is not HIROSE'S. Unless otherwise specified, refer to USB2.0 or EIA 364.				
Note QT:Qualification Test. AT:Assurance Test.X:Applicable Test		DRAWING NO.	ELC4-126177-00	
<b>HRS</b>	SPECIFICATION SHEET		PART NO.	ZX40-B-5S-1000-STDA
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL242-1001-7-00 $\Delta$
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