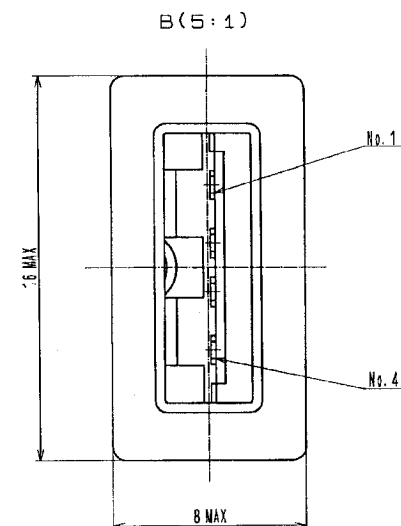


TABLE 1 WIRING DIAGRAM

CN1 CONTACT No.	1	2	3	4	5	SHELL
SIGNAL	Vcc	DATA-	DATA+	NON WIRING	GND	BRATED 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 FORM LTK INTERNATIONAL LIMITED, AND Q-USB-156D.

3	CONNECTOR	ZX40-SLDB	6	INTERFACE CABLE	BLACK			
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		SCALE	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
mm		1 : 1	△					
 HIROSE ELECTRIC CO., LTD.		APPROVED .KN. ICHIKAWA	09.03.30	DRAWING NO.		EDC3-126986-00		
		CHECKED .KN. ICHIKAWA	09.03.30	PART NO.		ZX40-B-5S-500-STD A		
		DESIGNED .MO. SHIMOYAMA	09.03.27	CODE NO.		CL242-1006-0-00		
		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.5) 0.5 A/pin (PIN No.2-No.4)
SPECIFICATIONS					
ITEM	TEST METHOD		REQUIREMENTS		
CONSTRUCTION					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.		
MARKING	CONFIRMED VISUALLY.				
ELECTRICAL CHARACTERISTICS					
VOLTAGE PROOF	100 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.		
CONTACT RESISTANCE	100 mA DC.		230 mΩ MAX. 		
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
 1	DIS-E-002936	MO. SHIMOYAMA	KN. ICHIKAWA	09. 09. 15	
REMARK					
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.		ELC4-126986-00	
		SPECIFICATION SHEET		PART NO. ZX40-B-5S-500-STDA	
		HIROSE ELECTRIC CO., LTD.		CODE NO. CL242-1006-0-00  1/1	