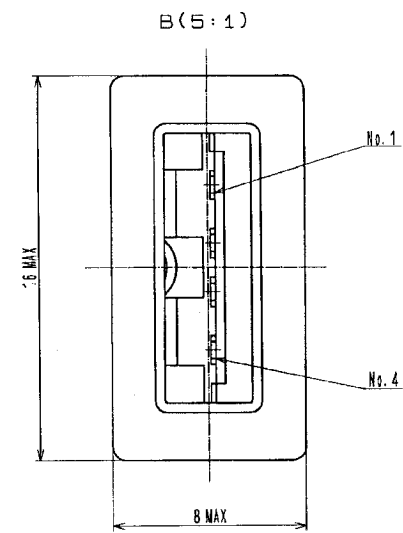


TABLE 1 WIRING DIAGRAM

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 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	PYC	BLACK			
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS	
UNITS		SCALE	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
mm		1 : 1	△					
HRS 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-STDA		
		DESIGNED	.MO. SHIMOYAMA	09.03.27	NO.			
		DRAWN	.MO. SHIMOYAMA	09.03.27	CODE NO.	CL242-1006-0-00		

APPLICABLE STANDARD		USB2.0 SPECIFICATION AND MICRO-USB CABLE AND CONNECTORS SPECIFICATION.	
OPERATING TEMPERATURE RANGE	-30°C TO +80°C	STORAGE TEMPERATURE RANGE	-30°C TO +60°C
RATING	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	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		X	X
ELECTRICAL CHARACTERISTICS				
VOLTAGE PROOF	100 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	X
CONTACT RESISTANCE	100 mA DC.	230 mΩ MAX. Δ	X	X

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
Δ 1	DIS-E-002836	MO. SHIMOMYAMA	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.		APPROVED	KN. ICHIKAWA	09.03.30
		CHECKED	KN. ICHIKAWA	09.03.30
		DESIGNED	MO. SHIMOMYAMA	09.03.27
		DRAWN	MO. SHIMOMYAMA	09.03.27

Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-126986-00

HRS	SPECIFICATION SHEET	
	HIROSE ELECTRIC CO., LTD.	PART NO. ZX40-B-5S-500-STDA
	CODE NO. CL242-1006-0-00	Δ 1/1