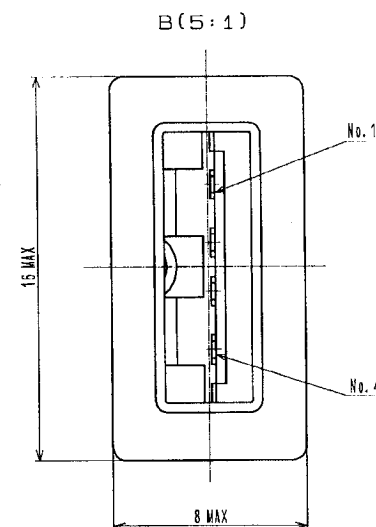


1 TABLE 1 WIRING DIAGRAM

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		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								
2	CONNECTOR	ZX40-B-SLDA	5	CONNECTOR	USB-A TYPE. BLACK								
1	CONNECTOR	ZX40-B-5S-UNJ1(12)	4	PVC	BLACK								
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.		EDC3-126177-00			
		CHECKED		*KN. ICHIKAWA		09.03.30		PART NO.		ZX40-B-5S-1000-STDA			
		DESIGNED		*MO. SHIMOYAMA		09.03.27		CORE NO.		CL242-1001-7-00			
		DRAWN		*MO. SHIMOYAMA		09.03.27							
												△ 1	

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)					
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.	350 mΩ MAX. Δ			X X					
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										
						COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
						Δ 1	DIS-E-002936	MO. SHIMOYAMA	KN. ICHIKAWA	09. 09. 15
						APPROVED CHECKED DESIGNED DRAWN KN. ICHIKAWA KN. ICHIKAWA MO. SHIMOYAMA MO. SHIMOYAMA 09. 03. 30 09. 03. 30 09. 03. 27 09. 03. 27				
DRAWING NO.		ELC4-126177-00								
SPECIFICATION SHEET		PART NO. ZX40-B-5S-1000-STD								
HIROSE ELECTRIC CO., LTD.		CODE NO. CL242-1001-7-00 Δ 1/1								

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