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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C <sup>(1)</sup>	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C <sup>(2)</sup>	
	VOLTAGE	200 V AC	OPERATING HUMIDITY RANGE	40 % TO 80 %.	
	CURRENT	2 A	APPLICABLE CABLE	AWG #26~36	
SPECIFICATIONS					
ITEM	TEST METHOD		REQUIREMENTS	QT	AT
<b>CONSTRUCTION</b>					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	x	x
MARKING	CONFIRMED VISUALLY.			x	x
<b>ELECTRIC CHARACTERISTICS</b>					
INSULATION RESISTANCE	500 V DC		1000 MΩ MIN.	x	—
VOLTAGE PROOF	650 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.	x	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>					
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.		①INSULATION RESISTANCE:1000 MΩ MIN. ③NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	x	—
RAPID CHANGE OF TEMPERATURE	TEMPERATURE-55→+5~+35→+85→+5~+35°C TIME 30 → 10~15 → 30 → 10~15 min. UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	x	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
REMARK <sup>(1)</sup> TEMPERATURE RISE INCLUDED WHEN ENERGIZED. <sup>(2)</sup> THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.			APPROVED	HS. OKAWA	10.06.04
			CHECKED	HT. YAMAGUCHI	10.06.04
			DESIGNED	KN. SHIBUYA	10.06.04
Unless otherwise specified, refer to MIL-STD-1344.			DRAWN	KY. SUGIBUCHI	10.06.04
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-021396-00
	SPECIFICATION SHEET		PART NO.	A3B-12D-2C	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL621-0309-9-00	1/1