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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 (1)	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C (2)	
	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
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	×	×
MARKING	CONFIRMED VISUALLY.		×	×
ELECTRIC CHARACTERISTICS				
INSULATION RESISTANCE	500 V DC	1000 MΩ MIN.	×	—
VOLTAGE PROOF	650 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	×	—
ENVIRONMENTAL CHARACTERISTICS				
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.	×	—
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.	×	—

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
⓪					

REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED.
(2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.

Unless otherwise specified, refer to MIL-STD-1344.

APPROVED	HS. OKAWA	10. 06. 04
CHECKED	HT. YAMAGUCHI	10. 06. 04
DESIGNED	KN. SHIBUYA	10. 06. 04
DRAWN	KY. SUGIBUCHI	10. 06. 04

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC4-021396-00

HRS	SPECIFICATION SHEET	PART NO.	A3B-12D-2C	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL621-0309-9-00 ⓪	1/1

FORM HD0011-2-1