Nov.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
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

HIROSE ELECTRIC CO., LTD.

PART NO. A3B-12D-2C

CODE NO. CL621-0309-9-00 0 1/1

FORM HD0011-2-1