

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

APPLICABLE STANDARD		TEST METHOD		REQUIREMENTS		QT	AT
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.		x	x	
MARKING	CONFIRMED VISUALLY.				x	x	
ELECTRIC CHARACTERISTICS							
INSULATION RESISTANCE	500 V DC		1000 M Ω MIN.		x	-	
VOLTAGE PROOF	650 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.		x	-	
ENVIRONMENTAL CHARACTERISTICS							
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 \pm 2 °C, 90 ~ 95 %, 96 h.		①INSULATION RESISTANCE:1000 M Ω MIN. ③NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		x	-	
RAPID CHANGE OF TEMPERATURE	TEMPERATURE:-55 \rightarrow +5 \sim +35 \rightarrow +85 \rightarrow +5 \sim +35 \circ C TIME 30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 min. UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		x	-	
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE			
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.							
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.		GL621-0309-9-00	
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