


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	
OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C ⁽¹⁾	STORAGE TEMPERATURE RANGE	-10 °C TO 60 °C ⁽²⁾					
VOLTAGE	250 V AC	OPERATING HUMIDITY RANGE	40 % TO 80 %					
CURRENT	3 A	STORAGE HUMIDITY RANGE	40 % TO 70 % ⁽²⁾					
		APPLICABLE CABLE (AWG SIZE)	AWG22 TO 36					
SPECIFICATIONS								
ITEM	TEST METHOD			REQUIREMENTS			QT	AT
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 MΩ MIN.			x	-	
VOLTAGE PROOF	650 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.			x	-	
ENVIRONMENTAL CHARACTERISTICS								
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.		①INSULATION RESISTANCE:1000 MΩ MIN. ②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			x	-	
RAPID CHANGE OF TEMPERATURE	TEMPERATURE:65→+15~+35→+125→+15~+35°C TIME 30 → 10~15 → 30 → 10~15 min UNDER 5 CYCLES.					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-202.								
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-018777-01					
 HIRROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET	PART NO.	A1-10D-2. 54C				
			CODE NO.	CL619-0091-0-00				
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