

APPLICABLE STANDARD		SPECIFICATIONS			
RATING	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	
CONSTRUCTION					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
MARKING	CONFIRMED VISUALLY.				<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
ELECTRIC CHARACTERISTICS					
INSULATION RESISTANCE	500 V DC.		1000 MΩ MIN.		<input checked="" type="checkbox"/> <input type="checkbox"/>
VOLTAGE PROOF	650 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.		<input checked="" type="checkbox"/> <input type="checkbox"/>
ENVIRONMENTAL CHARACTERISTICS					
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.		① INSULATION RESISTANCE: 1000 MΩ MIN. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		<input checked="" type="checkbox"/> <input type="checkbox"/>
RAPID CHANGE OF TEMPERATURE	TEMPERATURE-65→+15~+35→+125→+15~+35°C TIME 30 → 10~15 → 30 → 10~15 min UNDER 5 CYCLES.				<input checked="" type="checkbox"/> <input type="checkbox"/>
COUNT		DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
<input checked="" type="checkbox"/>					
REMARK ⁽¹⁾ TEMPERATURE RISE INCLUDED WHEN ENERGIZED. ⁽²⁾ THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.			APPROVED	HS. OKAWA	12.05.24
			CHECKED	HT. YAMAGUCHI	12.05.24
			DESIGNED	KJ. NISHIWAKI	12.05.24
			DRAWN	CR. TAKESHIMA	12.05.24
Unless otherwise specified, refer to MIL-STD-202.					
Note QT: Qualification Test AT: Assurance Test X: Applicable Test			DRAWING NO.	ELC4-018777-01	
	SPECIFICATION SHEET		PART NO.	A1-10D-2.54C	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL619-0091-0-00	 1/1