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APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +100 °C(NOTE1)	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C(NOTE3)	
	OPERATING HUMIDITY RANGE	20% TO 80%(NOTE2)	STORAGE HUMIDITY RANGE	20% TO 70%(NOTE3)	
	VOLTAGE	150 V AC	CURRENT	1 A	
SPECIFICATIONS					
ITEM	TEST METHOD	REQUIREMENTS	QT	AT	
<b>CONSTRUCTION</b>					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X	
MARKING	CONFIRMED VISUALLY.		X	X	
<b>ELECTRIC CHARACTERISTICS</b>					
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD	100 V DC.	500 MΩ MIN.	X	-	
VOLTAGE PROOF	500 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	-	
<b>MECHANICAL CHARACTERISTICS</b>					
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
SHOCK	490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
<b>ENVIRONMENTAL CHARACTERISTICS</b>					
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.	① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 →5 TO 35 →+85→5 TO35°C TIME 30 →10 TO 15 →30 →10 TO 15min UNDER 5 CYCLES.	① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
<b>REMARKS</b>					
NOTE1: INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTE2:NO CONDENSING NOTE3:APPLY TO THE CONDITION OF LONGTERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD, AFTER PCB BOARD, OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION.					
Unless otherwise specified, refer to JIS C 5402.					
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
					
			APPROVED	KI. AKIYAMA	11. 08. 05
			CHECKED	HK. UMEHARA	11. 08. 05
			DESIGNED	TS. KUMAZAWA	11. 08. 05
			DRAWN	ST. SATO	11. 08. 04
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-081789-01	
	SPECIFICATION SHEET		PART NO.	DF13-4S-1. 25C	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL536-0003-0-00	 1/1