





APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-40°C TO + 85°C (NOTE 1) 			STORAGE TEMPERATURE RANGE	-10°C TO + 60°C			
	VOLTAGE	250V AC	UL·CSA RATING	30V AC					
	CURRENT	2 A		2 A					
<b>SPECIFICATIONS</b>									
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		100 mA(DC OR 1000HZ).			30 mΩ MAX.		X	-	
INSULATION RESISTANCE		500 V DC.			1000 MΩ MIN.		X	-	
VOLTAGE PROOF		650 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.		X	-	
<b>MECHANICAL CHARACTERISTICS</b>									
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 30mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	-	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1μs. 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 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	-	
<b>ENVIRONMENTAL CHARACTERISTICS</b>									
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55→ 5 TO 35→+85→ 5 TO 35 °C TIME 30→ 5 MAX → 30→ 5 MAX min UNDER 5 CYCLES.			① CONTACT RESISTANCE: 30mΩ MAX. ② INSULATION RESISTANCE: 1000MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	-	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			① CONTACT RESISTANCE: 30mΩ MAX. ② INSULATION RESISTANCE: 500MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	-	
COUNT		DESCRIPTION OF REVISIONS			DESIGNED		CHECKED		DATE
		1 DIS-H-008540			MI. SAKIMURA		HK. UMEHARA		14. 02. 26
REMARKS					APPROVED		TY. OMA		06. 10. 03
NOTE 1:INCLUDING THE TEMPERATURE RISE BY CURRENT.					CHECKED		HK. UMEHARA		06. 10. 02
Unless otherwise specifid , refer to IEC 60512.					DESIGNED		NS. HIROSE		06. 10. 02
					DRAWN		AK. MIURA		06. 10. 02
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DRAWING NO.		ELC4-313906-00		
		SPECIFICATION SHEET			PART NO.		DF11-*DEP-2A		
		HIROSE ELECTRIC CO., LTD.			CODE NO.		CL543		 1/1