

APPLICABLE STANDARD								
RATING	OPERATING TEMPERATURE RANGE	-40°C TO + 85°C (NOTE 1) 			STORAGE TEMPERATURE RANGE	-10°C TO + 60°C		
	OPERATING HUMIDITY RANGE	40% TO 80% (NOTE2) 			STORAGE HUMIDITY RANGE	40% TO 70% (NOTE3) 		
	VOLTAGE	250V AC	UL·CSA RATING 	30V AC	APPLICABLE CONTACT 	DF11-EP2428PC (F) DF11-EP2428PC (F) A		
	CURRENT	2 A		2 A	APPLICABLE CABLE 	UL1061, 1007 AWG24 TO 28		
	APPLICABLE CONNECTOR 	DF11-*DS-2C						
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 MΩ MIN.		X	—
VOLTAGE PROOF		650 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.		X	—
MECHANICAL CHARACTERISTICS								
MECHANICAL OPERATION 		30 TIMES INSERTIONS AND EXTRACTIONS.			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.			NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	—
SHOCK 		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	—
ENVIRONMENTAL CHARACTERISTICS								
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 INSULATION RESISTANCE: 1000MΩ MIN. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	—
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			① INSULATION RESISTANCE: 1000MΩ MIN. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		X	—
REMARKS NOTE 1: INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTE 2:NO CONDENSING.  NOTE 3:APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTSBEFORE PCB ON BOARD,AFTER PCB BOARD, OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION. 								
	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE		
	13	DIS-H-008583		MI. SAKIMURA	HK. UMEHARA	14. 03. 25		
REMARKS NOTE 1:INCLUDING THE TEMPERATURE RISE BY CURRENT.				APPROVED	KJ. KATAYOSE	05. 01. 05		
				CHECKED	TY. OMA	05. 01. 05		
				DESIGNED	IO. DENPOUYA	05. 01. 05		
				DRAWN	IO. DENPOUYA	05. 01. 05		
Unless otherwise specifid , refer to IEC 60512.				DRAWING NO.		ELC4-081880-01		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		SPECIFICATION SHEET		PART NO.	DF11-*DEP-2C			
		HIROSE ELECTRIC CO., LTD.		CODE NO.	CL543		1/1	