

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
△	6	RE-H-03802	T.A	C.H	'00.07.12	△				
△					△					
<b>APPLICABLE STANDARD</b>										
RATING	OPERATING TEMPERATURE RANGE	-30 °C TO 85 °C(NOTE 1)			STORAGE TEMPERATURE RANGE	-10°C TO 60 °C △				
	VOLTAGE	250V AC	△	30V AC	APPLICABLE CONTACT △	DF11-22SC * DF11-2428SC *				
	CURRENT	2 A	UL-CSA	2 A	APPLICABLE CABLE △	UL1061,1007 AWG22~28				
<b>SPECIFICATIONS</b>										
ITEM	TEST METHOD				REQUIREMENTS				QT	AT
<b>CONSTRUCTION</b>										
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING	CONFIRMED VISUALLY.								×	×
<b>ELECTRIC CHARACTERISTICS</b>										
INSULATION RESISTANCE	500V DC.				1000 MΩ MIN.				×	—
VOLTAGE PROOF	650 V AC FOR 1 min.				NO FLASH OVER OR BREAKDOWN.				×	—
<b>MECHANICAL CHARACTERISTICS</b>										
MECHANICAL OPERATION	30 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75mm AT 2 h, FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
SHOCK △	490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.								×	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>										
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55→ 5 TO 35→85→ 5 TO 35 °C TIME 30→ 5 TO 15→30→ 5 TO 15min UNDER 5 CYCLES.				① CONTACT RESISTANCE: 30 mΩ MAX. ② INSULATION RESISTANCE: 1000M Ω MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.				① CONTACT RESISTANCE: 30 mΩ MAX. ② INSULATION RESISTANCE: 500M Ω MIN. △ ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
<b>REMARKS</b>										
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
					T.OMA	T.OMA	K.SATO	M.YAMAMOTO		
Unless otherwise specified, refer to MIL-STD-1344.					'90.5.10	'90.5.10	'90.5.10	'90.5.10		
Note QT: Qualification Test AT: Assurance Test ×:Applicable Test										
<b>HRS HIROSE ELECTRIC CO., LTD.</b>					<b>SPECIFICATION SHEET</b>			PART NO. DF11-*DS-2C		
CODE NO.(OLD)	DRAWING NO.				PEART NO				1	
CL	ELC4-162389-01				CL543-				1	

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