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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

	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	△					
△						△					
APPLICABLE STANDARD											
RATING	OPERATING TEMPERATURE RANGE	-30 °C TO 85 °C(NOTE 1)				STORAGE TEMPERATURE RANGE	-10°C TO 60 °C △				
	VOLTAGE	250V AC	△ UL·CSA		30V AC	APPLICABLE CONTACT △	DF11-22SC * DF11-2428SC *				
	CURRENT	2 A			2 A	APPLICABLE CABLE △	UL1061,1007 AWG22~28				
SPECIFICATIONS											
ITEM		TEST METHOD				REQUIREMENTS				QT	AT
CONSTRUCTION											
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING		CONFIRMED VISUALLY.								×	×
ELECTRIC CHARACTERISTICS											
INSULATION RESISTANCE		500V DC.				1000 MΩ MIN.				×	—
VOLTAGE PROOF		650 V AC FOR 1 min.				NO FLASH OVER OR BREAKDOWN.				×	—
MECHANICAL CHARACTERISTICS											
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 ² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.								×	—
ENVIRONMENTAL CHARACTERISTICS											
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:1000MΩ 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: 500MΩ MIN. △ ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT						DRAWN T.OMA	DESIGNED T.OMA	CHECKED K.SATO	APPROVED M.YAMAMOTO	RELEASED	
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											
HRS HIROSE ELECTRIC CO., LTD.						SPECIFICATION SHEET			PART NO. DF11-*DS-2C		
CODE NO.(OLD) CL			DRAWING NO. ELC4-162389-01			PEART NO CL543-			1 1		

