

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

TO

	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE				
Δ	6	RE-H-03802	T.A.C.H	100.07.12	Δ									
Δ														
	APPLICABLE STANDARD													
	OPERATING TEMPERATURE RANGE	-30 °C	TO	85 °C(NOTE 1)	STORAGE TEMPERATURE RANGE	-10°C	TO	60 °C	Δ					
RATING	VOLTAGE	250V AC	Δ	UL·CSA	APPLICABLE CONTACT	Δ	DF11-22SC*	DF11-2428SC*						
	CURRENT	2 A			APPLICABLE CABLE	Δ	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.	X											
VOLTAGE PROOF	650 V AC FOR 1 min.	NO FLASH OVER OR BREAKDOWN.	X											
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.				X									
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: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.									
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.														
Note QT: Qualification Test AT: Assurance Test X: Applicable Test														
HRS HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET				PART NO. DF11-1-DS-2C						
CODE NO.(OLD) CL				DRAWING NO. ELC4-162389-01				PART NO. CL543-						
FORM No.231-1														

