

TO

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: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									
<b>HS HIROSE ELECTRIC CO., LTD.</b>					<b>SPECIFICATION SHEET</b>				
CODE NO.(OLD) CL					DRAWING NO. ELC4-162389-01				
PART NO. DF11-*DS-2C					PEART NO CL543-				
					1/1				

