

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
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△					△					
APPLICABLE STANDARD										
RATING	OPERATING TEMPERATURE RANGE	-35 °C TO 85 °C(NOTE 1)			STORAGE TEMPERATURE RANGE	-10°C TO 60 °C				
	VOLTAGE	250 V AC			APPLICABLE CONNECTORS	DF1B - *EP - 2.5RC DF1B - *DEP - 2.5RC DF1BA - *EP - 2.5RC DF1BA - *DEP - 2.5RC				
	CURRENT	2A			OPERATING HUMIDITY RANGE	UL1007,1061:AWG26				
SPECIFICATIONS										
ITEM		TEST METHOD			REQUIREMENTS				QT	AT
CONSTRUCTION										
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				×	×
MARKING		CONFIRMED VISUALLY.							×	×
ELECTRIC CHARACTERISTICS										
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).			30 mΩ MAX.				×	-
MECHANICAL CHARACTERISTICS										
CONTACT INSERTION AND EXTRACTION FORCES		<input type="checkbox"/> 0.635±0.002 BY STEEL GAUGE.			INSERTION FORCE 4.4 N MAX. EXTRACTION FORCE 0.44 N MIN.				×	-
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 1μs. ② CONTACT RESISTANCE: 30mΩ MAX.				×	-
SHOCK		490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.			③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	-
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 CONTACT RESISTANCE: 30 mΩ MAX. ② 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 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	-
REMARKS										
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
Unless otherwise specified, refer to JIS-C-5024.					<i>S. Ono</i> 03.01.24	<i>S. Ono</i> 03.01.24	<i>Thijssen</i> 03.01.24	<i>K. Katayama</i> 03.1.24		
Note QT: Qualification Test AT: Assurance Test ×:Applicable Test										
HRS HIROSE ELECTRIC CO., LTD.					SPECIFICATION SHEET			PART NO. DF1B-26PRF		
CODE NO.(OLD)		DRAWING NO.			PEART NO.					
CL		ELC4-080520			CL541-0668-8					
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