

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
△					△					
△					△					
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	DF 1 B(A) - *(D)EP - 2.5RC				
	CURRENT	3A			OPERATING HUMIDITY RANGE	UL1061:AWG24				
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										
MECHANICAL OPERATION	30 TIMES INSERTIONS AND EXTRACTIONS.				<ol style="list-style-type: none"> CONTACT RESISTANCE: 30mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 				×	-
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75mm. AT 2 h, FOR 3 DIRECTIONS.				<ol style="list-style-type: none"> NO ELECTRICAL DISCONTINUITY OF 1μs. CONTACT RESISTANCE: 30 mΩ MAX. 				×	-
SHOCK	490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.				<ol style="list-style-type: none"> 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 → 10 → 30 → 10 min UNDER 5 CYCLES.				<ol style="list-style-type: none"> CONTACT RESISTANCE: 30 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 				×	-
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.				<ol style="list-style-type: none"> CONTACT RESISTANCE: 30 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 				×	-
REMARKS										
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT Unless otherwise specified, refer to MIL-STD-1344.					DRAWN W. Fukuchi 00.4.12	DESIGNED W. Fukuchi 00.4.12	CHECKED J. Miyazaki 00.4.12	APPROVED K. Katagane 00.4.13	RELEASED	
Note QT: Qualification Test AT: Assurance Test × Applicable Test										
 HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET				PART NO. DF 1 B - 2 4 P R F				
CODE NO.(OLD) CL		DRAWING NO. ELC4-080518		PEART NO CL 541-0666-2				1/1		