

	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-30 °C TO +85 °C(NOTE1)			STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C			
	VOLTAGE	250 V AC			APPLICABLE CONNECTOR	DF4- * P-2C/DF4- * DP-2C			
	CURRENT	AWG 24 : 3A			APPLICABLE WIRE	UL1061, AWG 24 TO 28			
		AWG 26 : 2A			SUBSTRATE RECOMMENDATION SPROCKET HOLE	SINGLE LOW	Φ0.8 ^{+0.1} ₀		
AWG 28 : 1A			DOUBLE LOW	Φ0.9±0.05					

SPECIFICATIONS						
ITEM	TEST METHOD	REQUIREMENTS	QT	AT		
CONSTRUCTION						
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	x	x		
MARKING	CONFIRMED VISUALLY.		x	x		
ELECTRICAL CHARACTERISTICS						
CONTACT RESISTANCE	100 mA (DC OR 1000Hz).	30 mΩ MAX.	x	—		
MECHANICAL CHARACTERISTICS						
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	x	—		
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	x	—		
ENVIRONMENTAL CHARACTERISTICS						
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.	x	—		
RAPID CHANGE OF TEMPERATURE	TEMPERATURE: -55→15 TO 30→85→15 TO 30°C TIME: 30→10 TO 15→ 30→10TO 15min UNDER 5 CYCLES.	① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	x	—		
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT.		DRAWN F.Matsuki '04.04.16	DESIGNED H. Umehara '04.04.16	CHECKED J. Ona 04.04.16	APPROVED J. Ona 04.04.16	RELEASED
Unless otherwise specified, refer to JIS C 5402.						
Note QT: Qualification Test AT: Assurance Test x: Applicable Test						
HRS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO. DF4-2428PC(05)		
CODE NO.(OLD) CL	DRAWING NO. ELC4-019442-02	CODE NO. CL544-0021-6-05		1/1		