

	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	DESIGNED	CHECKED	APPROVED	RELEASED
					F. Matsuki '04.04.16	H. Umehara '04.04.16	J. Omi 04.04.16	J. Omi 04.04.16	
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

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