

	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(NOTE1)				STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C				
	VOLTAGE	250 V AC				APPLICABLE CONTACT	DF1B- * P-2.5DS(A)				
	CURRENT	AWG20-22		3A			DF1BA- * EP-2.5RC				
		AWG24-28		1A							
		AWG30		0.5A							
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	
ELECTRIC CHARACTERISTICS											
INSULATION RESISTANCE		500 V DC.				1000 MΩ MIN.			x	-	
VOLTAGE PROOF		650V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.			x	-	
MECHANICAL CHARACTERISTICS											
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.				① NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			x	-	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, - m/s ² AT 2 h, FOR 3 DIRECTIONS.				① NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			x	-	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.							x	-	
ENVIRONMENTAL CHARACTERISTICS											
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → 5~35 → +85 → 5~35 °C TIME 30 → 10~15 → 30 → 10~15 min UNDER 5 CYCLES.				① INSULATION RESISTANCE: 1000 MΩ MIN. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			x	-	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 ~ 95 %, 96 h.				① INSULATION RESISTANCE: 1000 MΩ MIN. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			x	-	
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT.						DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
						Y. Inoue	Y. Inoue	T. Miyazaki	K. Katayama		
Unless otherwise specified, refer to MIL-STD-1344.						'00.9.14	'00.9.14	'00.9.14	'00.9.18		
Note QT:Qualification Test AT:Assurance Test x:Applicable Test											
HRS LTD.		HIROSE ELECTRIC CO.,				SPECIFICATION SHEET			PART NO. DF1B- * S-2.5R		
CODE NO.(OLD) CL		DRAWING NO. ELC4-160017				PART NO. CL541			1/1		