

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-*DS-2.5R
	CURRENT	3 A		

SPECIFICATIONS						
ITEM	TEST METHOD	REQUIREMENTS	QT	AT		
CONSTRUCTION						
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	×	×		
MARKING	CONFIRMED VISUALLY.		×	×		
ELECTRIC CHARACTERISTICS						
INSULATION RESISTANCE	500 V DC.	1000 MΩ MIN.	×	—		
VOLTAGE PROOF	650 V AC FOR 1 min.	NO FLASH OVER OR BREAKDOWN.	×	—		
MECHANICAL CHARACTERISTICS						
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75mm, — m/s ² AT 2 h, FOR 3 DIRECTIONS.	① NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	—		
SHOCK	490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.		×	—		
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 INSULATION RESISTANCE: 1000MΩ MIN. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	—		
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.	① INSULATION RESISTANCE: 500 MΩ MIN ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS..	×	—		
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT		DRAWN <i>M. Kuramashi</i> 03.07.16	DESIGNED <i>T. Kumagata</i> 03.07.17	CHECKED <i>T. Miyazaki</i> 03.07.17	APPROVED <i>T. Miyazaki</i> 03.07.17	RELEASED
Unless otherwise specified, refer to MIL-STD-1344.						
Note QT: Qualification Test AT: Assurance Test ×: Applicable Test						
HRS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO. DF1BA- * DEP-2.5RC		
CODE NO.(OLD) CL	DRAWING NO. ELC4—160043-01	PEART NO CL541		1/1		