

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-35 °C TO +85°C	STORAGE TEMPERATURE RANGE	-10 °C TO +60°C
	VOLTAGE		APPLICABLE CONNECTOR	DF24 * -50DS-0.9C(NOTE 1)
	CURRENT			

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

MECHANICAL CHARACTERISTICS

MECHANICAL OPERATION	30 TIMES INSERTION AND EXTRACTION.	NO ABNORMALITIES, SUCH AS DESTRUCTION.	X	-
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 10 CYCLES FOR 3 DIRECTION.		X	-
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.		X	-

ENVIRONMENTAL CHARACTERISTICS

DAMP HEAT(STEADY STATE)	EXPOSED AT 40 ± 2°C , 90 TO 95 %, 96 h.	NO ABNORMALITIES, SUCH AS DESTRUCTION.	X	-
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55→15 TO 35→+85→15 TO 35°C TIME 30→ 2 TO 3 → 30→ 2 TO 3min UNDER 5 CYCLES.		X	-

REMARKS

NOTE 1: ONLY THE TYPE SOCKET CORRESPONDING TO A DRAWING-OUT TAB CAN BE SUITED.
IF IT INCLUDES IN THE STICKING-BY-PRESSURE SOCKET OF OTHER NUMBERS OF POLES, THE QUANTITY WHICH GATHERS AND BENDS WILL CHANGE.

Unless otherwise specified, refer to JIS C 5402.

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△				
			APPROVED	TY. OMA 05.07.29
			CHECKED	HK. UMEHARA 05.07.29
			DESIGNED	TS. KUMAZAWA 05.07.29
			DRAWN	FK. MATSUKI 05.07.21

Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. **ELC4-303526-01**

HRS	SPECIFICATION SHEET	PART NO.	DF24-50DS-PTB	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL687-3300-2-00	△ 1/