APPLICABLE STANDARD				
RATING	VOLTAGE	250 V AC	OPERATING TEMPERATURE RANGE	-30 °C TO +85 °C(NOTE1)
	CURRENT	2A	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C(NOTE2)

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	×	×
MARKING	CONFIRMED VISUALLY.		×	×
ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	100 mA (DC OR 1000 Hz).	30 mΩ MAX.	×	—
INSULATION RESISTANCE	500 V DC.	1000 MΩ MIN.	×	—
VOLTAGE PROOF	650 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	×	—
MECHANICAL CHARACTERISTICS				
MECHANICAL OPERATION	50 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	×	–
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 OR LOOSENESS OF PARTS.	×	–
SHOCK	490 m/s^2 DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.		×	–
ENVIRONMENTAL CHARACTERISTICS				
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.	① CONTACT RESISTANCE: 30 mΩ MAX. ② INSULATION RESISTANCE:500 MΩMIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	×	–
RAPID CHANGE OF TEMPERATURE	TEMPERATURE –55→+5TO+35→+85→+5TO+35℃ TIME 30→ 5 TO 15 → 30→5TO15 min UNDER 5 CYCLES.	① CONTACT RESISTANCE: 30 mΩ MAX. ② INSULATION RESISTANCE: 1000 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	×	–
RESISTANCE TO SOLDERING HEAT	①AUTOMATIC SOLDERING (FLOW) SOLDER TEMPERATURE : 260±3℃ FOR IMMERSION,DURATION : 10 sec . ②MANUAL SOLDERING SOLDERING IRON TEMPERATURE : 290±10℃ SOLDERING TIME : 2 sec. NO STRENGTH ON CONTACT.	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	×	–
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE,240℃ FOR IMMERSION DURATION,3 sec.	SOLDER SHALL COVER A MINIMUM OF 95% OF THE SURFACE BEING IMMERSED	×	–

REMARKS
NOTE1:INCLUDE THE TEMPERATURE RISING BY CURRENT.
NOTE2:APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD, AFTER PCB BOARD,OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION.

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△0					

Unless otherwise specified, refer to JIS C 5402.

APPROVED	TY.OMA	06.03.22
CHECKED	HK.UMEHARA	06.03.22
DESIGNED	TS.KUMAZAWA	06.03.22
DRAWN	AK.MIURA	06.03.17

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC4-020817-01

HRS	SPECIFICATION SHEET	PART NO.	DF11-8DP-2DSA(01)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL543-0519-0-01 △0	1/1

FORM HD0011-2-1