APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-55 °C TO +105°C (NOTE1)	STORAGE TEMPERATURE RANGE		-10 °C TO +60°C (NOTE3)
	OPERATING HUMIDITY RANGE	20% TO 80% (NOTE2)	STORAGE HUMIDITY RANGE		40% TO 70% (NOTE3)
	APPLICABLE CONNECTOR	DF64-＊P-4.5C	CURRENT		AWG18 : 5A AWG20 : 4A AWG22 : 3A
	APPLICABLE CABLE	UL1015 AWG18-22	VOLTAGE	SPECIFICATION	AC/DC 350V
				UL/c-UL	AC/DC 350V
				TÜV	TBD

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				
CONTACT RESISTANCE	DC6V MAX, 100mA.	30mΩ MAX.	X	—
MECHANICAL CHARACTERISTICS				
MECHANICAL OPERATION	10 TIMES INSERTION AND EXTRACTION.	①30mΩ MAX. ②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	—
VIBRATION	FREQUENCY 10 TO 55Hz, SINGLE AMPLITUDE 0.75mm, AT 10CYCLES FOR 3DIRECTION.	①NO ELECTRICAL DISCONTINUITY OF 1 μs. ②NO 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				
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ± 2℃ , 90 TO 95 %, 96 h. (AFTER LEAVING THE ROOM TEMPERATURE FOR 1～2h.)	①30mΩ MAX. ②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	—
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55℃→ +105℃ TIME 30min→ 30min UNDER 5 CYCLES. (THE TRANSFERRING TIME OF THE TANK IS 2～3 min) (AFTER LEAVING THE ROOM TEMPERATURE FOR 1～2h.)	①30mΩ MAX. ②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	—

NOTE 1: INCLUDE THE TEMPERATURE RISING BY CURRENT.
NOTE2:NO CONDENSING
NOTE3:APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFOR PCB ON BOARD, AFTER PCB BOARD , OPERATING TEMPERATURE AND HUMIDITTY RANGE IS APPLIED FOR INTERIM STRAGE DURING TRANSPORTATION.

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△0					

REMARKS

Unless otherwise specified, refer to JIS C 5402.

APPROVED	KI.AKIYAMA	14.02.26
CHECKED	OM.MIYAMOTO	14.02.26
DESIGNED	TS.MIYAKI	14.02.26
DRAWN	TS.MIYAKI	14.02.26

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

DRAWING NO. ELC4-351924-00

HRS

SPECIFICATION SHEET

HIROSE ELECTRIC CO., LTD.

PART NO. DF64-1822PC

CODE NO. CL667-1008-5-00 △0 1/1

FORM HD0011-2-1