

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
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 1μs. 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°C , 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°C→ +105°C 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			APPROVED	KI. AKIYAMA 14. 02. 26
			CHECKED	OM. MIYAMOTO 14. 02. 26
			DESIGNED	TS. MIYAKI 14. 02. 26
			DRAWN	TS. MIYAKI 14. 02. 26

Unless otherwise specified, refer to JIS C 5402.

Note	QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-351924-00	
HRS	SPECIFICATION SHEET	PART NO.	DF64-1822PC	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL667-1008-5-00	1/1