





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
 1	DIS-H-008279	TS. MIYAKI	OM. MIYAMOTO	13. 11. 06
REMARKS Unless otherwise specified, refer to JIS C 5402.		APPROVED	KI. AKIYAMA	13. 07. 31
		CHECKED	OM. MIYAMOTO	13. 07. 31
		DESIGNED	TS. MIYAKI	13. 07. 31
		DRAWN	TS. MIYAKI	13. 07. 31

Note	QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-347652-00	
	SPECIFICATION SHEET	PART NO.	DF64-1822PCF	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL667-1004-4-00	 1/1