



APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	- % TO - %	STORAGE TEMPERATURE RANGE	- % TO - %	
	VOLTAGE	-	OPERATING HUMIDITY RANGE	- % TO - %	
	CURRENT	3A	APPLICABLE CABLE	AWG 24~28(INSULATOR ϕ 0.9~1.6)	
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		1 A (DC OR 1000 Hz).	7 m Ω MAX.	X	X
MECHANICAL CHARACTERISTICS					
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.	1) CONTACT RESISTANCE: 10 m Ω MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	-
VIBRATION		FREQUENCY 10 TO 500 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS	X	-
SHOCK		490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.		X	-
ENVIRONMENTAL CHARACTERISTICS					
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 ~ 85 °C UNDER 5 CYCLES.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	-
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSION.	X	-
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0					
REMARK Unless otherwise specified, refer to JIS C 5402.			APPROVED	HO.MIWA	06.01.24
			CHECKED	YH.ENAMI	06.01.24
			DESIGNED	TS.ITO	06.01.24
			DRAWN	TS.ITO	06.01.24
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-007248-01
	SPECIFICATION SHEET		PART NO.	PC-1600-112	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL216-0332-2-00	 1/