

APPLICABLE STANDARD							
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C		STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C		
	VOLTAGE						
	CURRENT	10 A		APPLICABLE CABLE	AWG#16 TO 20 (JACKET DIAMETER ϕ1.9 TO ϕ2.55)		
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		CONTACT SHALL BE MEASURED AT DC 1 A		5 mΩ MAX.		X	-
MECHANICAL CHARACTERISTICS							
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.		CONTACT RESISTANCE: 5 mΩ MAX.		X	-
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONNECTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE		AWG #20(27/ϕ0.16) : 90 N MIN. AWG #18(41/ϕ0.16) : 143 N MIN. AWG #16(53/ϕ0.18) : 228 N MIN.		X	-
ENVIRONMENTAL CHARACTERISTICS							
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION RUIN THE FUNCTION.		X	-
	COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	DATE
△							
REMARK				APPROVED	EJ.KUNII	15.04.24	
Unless otherwise specified, refer to JIS C 5402.				CHECKED	EJ.KUNII	15.04.24	
				DESIGNED	SJ.SHIMIZU	15.04.24	
				DRAWN	SJ.SHIMIZU	15.04.24	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC-009926-00-00	
HRS		SPECIFICATION SHEET		PART NO.		JRC-PC-212	
		HIROSE ELECTRIC CO., LTD.		CODE NO.		CL114-0240-5-00	△ 1/1