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COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C			STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C			
	VOLTAGE	AC — V , DC — V							
	CURRENT	5 A			APPLICABLE CABLE	AWG #24 ~ #20			
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			○	○
MARKING		CONFIRMED VISUALLY.						○	○
ELECTRIC CHARACTERISTICS									
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A			10 mΩ MAX.			○	○
		CONTACT SHALL BE MEASURED AT DC — A			— mΩ MAX.			—	—
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND WITHDRAWAL FORCES		φ 0.97 ± 0.003 BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES : 0.2 N MIN.			○	—
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 10 mΩ MAX.			○	—
					— RESISTANCE: — mΩ MAX.			—	—
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONNECTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE			AWG #24 : 35 N MIN. AWG #22 : 53 N MIN. AWG #20 : 88 N MIN.			○	—
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			○	—
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
NOTE (1) R/T : ROOM TEMPERATURE ABOVE SPECIFICATIONS SHOWS THE VALVE IN ASSEMBLED CONDITION WITH APPLICABLE CRAMP CONTACT. Unless otherwise specified, refer to JIS C 5402.					H. YOKOMIZO 98.5.18	H. Ishi 98.5.23	M. Sato 98.5.23	M. Gashida 98.5.26	
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test									
HRS		HIROSE ELECTRIC CO., LTD.			SPECIFICATION SHEET		PART NO. JRC-SC2-212		
CODE NO. (OLD) CL		DRAWING NO. ELC4-009965			CODE NO. CL114-0249-0			1/1	