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COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	— °C TO — °C			STORAGE TEMPERATURE RANGE	— °C TO — °C			
	VOLTAGE	AC — V, DC — V							
	CURRENT	2 A (WHEN USING APPLICABLE WIRE AWG#24)			APPLICABLE CABLE	AWG#24 TO 28 (INSULATION DIA φ1.4 MAX)			
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			15 mΩ MAX.			○	—
		CONTACT SHALL BE MEASURED AT DC - A			- mΩ MAX.			—	—
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND WITHDRAWAL FORCES		φ0.61 ⁰ _{-0.003} BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES : 0.15 N MIN.			○	—
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 20 mΩ MAX.			○	—
					RESISTANCE: — mΩ MAX.			—	—
CRIMP TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			• AWG#24: 36 N MIN. • AWG#26: 24 N MIN. • AWG#28: 16 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	
				E. YUMINO	E. YUMINO	E. Kuniti	M. Yoshida		
				02.10.07	02.10.07	02.10.07	02.10.08		
Unless otherwise specified, refer to JIS C 5042.									
Note QT:Qualification Test AT:Assurance Test O:Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET			PART NO. RP13A-SC-221		
CODE NO. (OLD)		DRAWING NO.			CODE NO.			1/1	
CL		ELC4-028358			CL 113-0362-6				

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