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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	— °C TO — °C			STORAGE TEMPERATURE RANGE	— °C TO — °C			
	VOLTAGE	AC — V , DC — V							
	CURRENT	2 A (WHEN USING APPLICABLE WIRE AWG#18)			APPLICABLE CABLE	AWG#18 TO 22 (INSULATION DIA φ1.8 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 MAX.			○	—
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#18: 60 N MIN. • AWG#20: 60 N MIN. • AWG#22: 54 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
					<i>D. Matsune</i> 00.9.25	<i>D. Matsune</i> 00.9.25	<i>M. Sato</i> 00.9.27	<i>M. Yoshida</i> 00.9.28	
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-212			
CODE NO. (OLD) CL		DRAWING NO. ELC4-009286			CODE NO. CL 113-0150-8			1 / 1	