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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	3 A			APPLICABLE CABLE	AWG#24 TO 28 (INSULATION DIA φ1.5 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.			30 mΩ MAX.			○	—
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND WITHDRAWAL FORCES		φ0.57 <sup>0</sup> BY STEEL GAUGE. -0.003			INSERTION AND WITHDRAWAL FORCES : 0.15 N MAX.			○	—
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 60 mΩ MAX.			○	—
CRIMP TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			WIRE SIZE 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 02.07.29	E.YUMINO 02.07.29	E. Kunita 02.07.29	M. Goshida 02.07.30	
Unless otherwise specified, refer to JIS C 5042.									
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.					SPECIFICATION SHEET			PART NO. RP34-SC-222	
CODE NO. (OLD) CL		DRAWING NO. ELC4-110269			CODE NO. CL 113-5100-7			1 1	