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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	-25 °C TO +85 °C			
	VOLTAGE								
	CURRENT	2 A			APPLICABLE CABLE	18 TO 22 AWG. (INSULATION DIA 1.7 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			CONTACT RESISTANCE: 15 mΩ MAX.			○	—
MECHANICAL CHARACTERISTICS									
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 20 mΩ MAX.			○	—
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			○	—
CRIMPED TERMINATION		THE ONLY CONDUCTOR PART OF SUITABLE CABLE SHALL BE CRIMPED WITH THE WRITE AN EXTRACTION FORCE IS APPLIED WHICH IS MORE THAN THE STANDARD.			22 AWG. (16/φ0.16)			54 N MIN	
CONDUCTOR TENSILE STRENGTH					20 AWG. (27/φ0.16)			60 N MIN	
					18 AWG. (42/φ0.16)			90 N MIN	
								○	—
REMARKS									
					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
					Y. Yamada 02.10.17	Y. Yamada 02.10.17	E. Kunii 02.10.17	M. Oshida 02.10.18	
Unless otherwise specified, refer to JIS C 5402.									
Note QT:Qualification Test AT:Assurance Test O:Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET			PART NO. RP17-PC-112		
CODE NO. (OLD) CL			DRAWING NO. ELC4-010237			CODE NO. CL113-0503-6			1/1