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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C			STORAGE TEMPERATURE RANGE	-25 °C TO +85 °C			
	VOLTAGE	_____			_____	_____			
	CURRENT	2 A (WITH 24 AWG WIRE)			APPLICABLE CABLE	AWG#24~28 (JACKET DIAMETER 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		_____ BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES : _____ N MAX.			—	—
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTATIONS.			CONTACT RESISTANCE: 20 mΩ MAX. _____ RESISTANCE _____ mΩ MAX.			○	—
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			<ul style="list-style-type: none"> • AWG#28: 1.6 N MIN. • AWG#26: 2.4 N MIN. • AWG#24: 3.6 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	
				H. Onodera 01.5.8	Y. Yamada 01.05.08	M. Sato 01.05.08	M. Oyashita 01.05.09		
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. RP13-PC-221		
CODE NO. (OLD) CL		DRAWING NO. ELC4-028356			CODE NO. CL113-0360-0			1	1

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