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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
△					△				
△					△				
<b>APPLICABLE STANDARD</b>									
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)			
<b>SPECIFICATIONS</b>									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
<b>CONSTRUCTION</b>									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			○	○
MARKING		CONFIRMED VISUALLY.						○	○
<b>ELECTRIC CHARACTERISTICS</b>									
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A			15 mΩ MAX.			○	—
		CONTACT SHALL BE MEASURED AT DC - A			- mΩ MAX.			—	—
<b>MECHANICAL CHARACTERISTICS</b>									
CONTACT INSERTION AND WITHDRAWAL FORCES		— BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES : — 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.			<ul style="list-style-type: none"> <li>• AWG#24: 36 N MIN.</li> <li>• AWG#26: 24 N MIN.</li> <li>• AWG#28: 16 N MIN.</li> </ul>			○	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			○	—
<b>REMARKS</b>									
				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
				E.YUMINO	E.YUMINO	U.Sato	M.Yoshida		
				DD, 10, 5	DD, 10, 5	DD, 10, 10	DD, 10, 11		
Unless otherwise specified, refer to JIS C 5042.									
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test									
<b>HRS</b> HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET			PART NO. RP13-PC-222		
CODE NO. (OLD)		DRAWING NO.			CODE NO.			1/1	
CL		ELC4-009135			CL 113-0141-7				

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