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

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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	— °C TO — °C			
	VOLTAGE	AC — V, DC — V							
	CURRENT	2 A			APPLICABLE CABLE	AWG #26~#30 (INSULATION DIA φ1 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			10 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 MIN.			—	—
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTATIONS.			CONTACT RESISTANCE: 15 mΩ MAX.			○	—
					— RESISTANCE: — mΩ MAX.			—	—
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			(7/φ0.1)AWG #30 : 10 N MIN.			○	—
					(7/φ0.12)AWG #28 : 16 N MIN.				
					(7/φ0.16)AWG #26 : 24 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. YOKOMIZO 98.6.30			<i>M. Yoshida</i> 98.7.4	
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. HR10-PC-111		
CODE NO. (OLD)		DRAWING NO.			CODE NO.				
CL		ELC4-025991			CL110-0515-6			1 1	