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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	— °C TO — °C			STORAGE TEMPERATURE RANGE	— °C TO — °C			
	VOLTAGE	—			OPERATING HUMIDITY RANGE	— % TO — %			
	CURRENT	3A			APPLICABLE CABLE	AWG24~20 JACKET DIAMETER φ1.5~φ1.9			
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			<input type="checkbox"/>	<input type="checkbox"/>
MARKING		CONFIRMED VISUALLY.						<input type="checkbox"/>	<input type="checkbox"/>
ELECTRIC CHARACTERISTICS									
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).			25 mΩ MAX.			<input type="checkbox"/>	<input type="checkbox"/>
MECHANICAL CHARACTERISTICS									
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 25 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			<input type="checkbox"/>	—
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s ² AT 2 h, FOR 3 DIRECTIONS.			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			<input type="checkbox"/>	—
SHOCK		490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 6 DIRECTION.						<input type="checkbox"/>	—
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			<input type="checkbox"/>	—
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
Unless otherwise specified, refer to JIS C 5402.					<i>M. Shingama</i>	<i>M. Shingama</i>	<i>Shingama</i>	<i>Shingama</i>	
					03.3.31	03.3.31	03.3.31	03.3.31	
Note QT:Qualification Test AT:Assurance Test O:Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.					SPECIFICATION SHEET			PART NO. CD-PC-111	
CODE NO.(OLD) CL			DRAWING NO. ELC4-009096			CODE NO. CL211-0185-8			1 1

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