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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	AC — V, DC — V							
	CURRENT	2 A (WHEN USING APPLICABLE WIRE AWG*24)			APPLICABLE CABLE	AWG*28 ~ *24 (INSULATION DIA 1.4 MAX)			
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENTS			Q/T/A/T	
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			○ ○	
MARKING		CONFIRMED VISUALLY.						○ ○	
ELECTRICAL CHARACTERISTICS									
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A.			15 mΩ MAX.			○ -	
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND WITHDRAWAL FORCES		φ0.61 2.00 BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES: 0.15 N MIN.			○ -	
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS			CONTACT RESISTANCE: 20 mΩ MAX.			○ -	
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			· AWG*28 : 16 N MIN. · AWG*26 : 24 N MIN. · AWG*24 : 36 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
					<i>K. Kawaguchi</i>	<i>H. Kishi</i>		<i>M. Yoshida</i>	
					96.8.23	96.8.23		96.8.29	
Unless otherwise specified, refer to JIS C 5402.									
Note Q/T: Qualification Test AT: Assurance Test ○: Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.			SPECIFICATION SHEET			PART NO. RP13A-SC-222			
CODE NO. (OLD)		DRAWING NO.			CODE NO.				
CL		ELC4-009287			CL 113-0151-0			1/1	

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