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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	—— ℃TO —— ℃	STORAGE TEMPERATURE RANGE	—— ℃TO —— ℃
	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	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCODING 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 $^{0}_{-0.003}$ 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
Unless otherwise specified, refer to JIS C 5402.	K.Kawaguchi 96.8.23	H.Kishi 96.8.23		M.Ojashiba 96.8.29	

Note QT : Qualification Test AT : Assurance Test ○ : Applicable Test

HRS HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO. RP13A-SC-222
CODE NO. (OLD) CL	DRAWING NO. ELC4-009287	CODE NO. CL 113-0151-0

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FORM NO. 231-1

TO
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