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

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#30 ~ #24 (INSULATION DIA. 1.15 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 UNIT CONTACT		CONTACT SHALL BE MEASURED AT DC 1 A.	15 mΩ MAX.	×	—
MECHANICAL CHARACTERISTICS					
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.	CONTACT RESISTANCE: 20 mΩ MAX.	×	—
TENSIL STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.	• AWG#30 : 10 N MIN. • 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 RUIN THE FUNCTION.	×	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
①					
REMARK			APPROVED	SU. OBARA	11. 01. 24
			CHECKED	HY. KISHI	11. 01. 21
			DESIGNED	TH. KAMEYA	11. 01. 21
			DRAWN	YS. SAKODA	09. 11. 06
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-021030-00	
HRS	SPECIFICATION SHEET		PART NO.	RP19-PC-222	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL113-0264-7-00	△ 1/1