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 In case that the application demands a high level of reliability, such as automotive,
 please contact a company representative for further information.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

APPLICABLE STANDARD			
RATING	OPERATING TEMPERATURE RANGE	-10 °C TO +60 °C	STORAGE TEMPERATURE RANGE
	VOLTAGE	AC ——— V, DC ——— V	
	CURRENT	3 A	APPLICABLE CABLE
			AWG#18~22 (JACKET DIAMETER φ1.8 MAX)

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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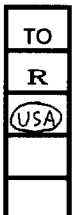
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	○	○
MARKING	CONFIRMED VISUALLY.		○	○

ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	CONTACT SHALL BE MEASURED AT DC 1 A	30 mΩ MAX.	○	—
	CONTACT SHALL BE MEASURED AT DC - A	- mΩ MAX.	—	—

MECHANICAL CHARACTERISTICS				
CONTACT INSERTION AND WITHDRAWAL FORCES	Φ0.57 ⁰ _{-0.003} BY STEEL GAUGE.	INSERTION AND WITHDRAWAL FORCES : 0.15 N MAX.	○	—
MECHANICAL OPERATION	5000 TIMES INSERTIONS AND EXTRACTIONS.	CONTACT RESISTANCE: 60 mΩ MAX. RESISTANCE: — mΩ MAX.	○	—
TENSILE STRENGTH (CRIMPED CONNECTION)	CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.	AWG#18: 60 N MIN. AWG#20: 60 N MIN. AWG#22: 54 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 5042. Note QT:Qualification Test AT:Assurance Test ○:Applicable Test	H.Kishi	H.Kishi	/	<i>M. Yoshida</i>	
	98.1.29	98.1.29			



HRS	HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO. RP34-SC-112
CODE NO. (OLD) CL	DRAWING NO. ELC4-047185	CODE NO. CL 113-5076-4	1/1

