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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
	-10 °C TO +60 °C
	STORAGE TEMPERATURE RANGE
	-10 °C TO +60 °C
	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	/	M. Yoshida	
	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
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