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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.

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C
	VOLTAGE	_____	_____	_____
	CURRENT	5 A (USED AWG#18)	APPLICABLE CABLE	AWG#18 TO #22 (JACKET DIAMETER $\phi$ 1.8MAX.)
SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		X	X
ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	CONTACT SHALL BE MEASURED AT DC 1 A.	30 m $\Omega$ MAX.	X	-
MECHANICAL CHARACTERISTICS				
CONTACT INSERTION AND WITHDRAWAL FORCES	$\phi 0.67^{+0}_{-0.003}$ BY STEEL GAUGE.	INSERTION AND WITHDRAWAL FORCES : 0.15 N MIN.	X	-
TENSILE STRENGTH (CRIMPED CONNECTION)	CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.	<ul style="list-style-type: none"> <li>• AWG#18: 60 N MIN.</li> <li>• AWG#20: 60 N MIN.</li> <li>• AWG#22: 54 N MIN.</li> </ul>	X	-
ENVIRONMENTAL CHARACTERISTICS				
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSION RUIN THE FUNCTION.	X	-
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0				
REMARK		APPROVED	HY. KOBAYASHI	15.10.22
		CHECKED	HY. KOBAYASHI	15.10.22
		DESIGNED	DS. MATSUNE	15.10.22
		DRAWN	DS. MATSUNE	15.10.22
Unless otherwise specified, refer to JIS C 5402 ( IEC60512 ).				
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC-113159-01-00	
<b>HRS</b>	SPECIFICATION SHEET	PART NO.	RP34L-SC1-112 (01)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL113-5179-7-01	1/1