

Nov.1.2018 Copyright 2018 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
 In case that the application demands a high level of reliability, such as automotive,
 please contact a company representative for further information.

TO
R
HN

△	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	△	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△						△					
APPLICABLE STANDARD											
RATING	OPERATING TEMPERATURE RANGE		-25 °C TO +85 °C			STORAGE TEMPERATURE RANGE		-10 °C TO +60 °C			
	VOLTAGE		_____			APPLICABLE CABLE		18~22 AWG (INSULATION DIA : 1.8mm MAX)			
	CURRENT		5 A (USED : WIRE 18 AWG.)								
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		CONTACT SHALL BE MEASURED AT DC 1 A				30 mΩ MAX.				○	○
		CONTACT SHALL BE MEASURED AT DC - A				- mΩ MAX.				—	—
MECHANICAL CHARACTERISTICS											
CONNECTOR INSERTION AND WITHDRAWAL FORCES		φ0.67 ⁰ _{-0.003} BY STEEL GAUGE				INSERTION FORCES AND WITHDRAWAL FORCES : 0.15 N MIN				○	—
CRIMP TENSILE STRENGTH		MUST BE OVER THE STANDARD VALUE.				18 AWG : 10 N MIN 20 AWG : 16 N MIN 22 AWG : 24 N MIN				○	—
ENVIRONMENTAL CHARACTERISTICS											
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				NO HEAVY CORROSIN.				○	—
REMARKS						DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
Unless otherwise specified, refer to JIS C 5042.						<i>Y. Yamada</i> 99.12.21	<i>Y. Yamada</i> 99.12.21	<i>M. Sato</i> 99.12.22	<i>M. Yoshida</i> 99.12.24		
Note QT:Qualification Test AT:Assurance Test O:Applicable Test											
HRS HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET				PART NO. RP34L-SC1-212(01)			
CODE NO. (OLD)		DRAWING NO.				CODE NO.				1	1
CL		ELC4-111255-01				CL 113-5151-8-01					

