Sep.1.2023 Copyright 2023 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
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	−25 °C TO +85 °C	STORAGE TEMPERATURE RANGE	−10 °C TO +60 °C
	VOLTAGE	———	———	———
	CURRENT	———	APPLICABLE CABLE	φ8±0.5mm

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		–	–
ENVIRONMENTAL CHARACTERISTICS				
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 500 h.	NO HEAVY CORROSION RUIN THE FUNCTION.	X	–
SEALING (1)	EXPOSED AT A DEPTH OF 1.8 m FOR 48 h.	NO WATER PENETRATION INSIDE CONNECTOR.	X	–
AIRTIGHTNESS (1)	APPLY AIR PRESSURE 18 kPa FOR 0.5min TO INSIDE CONNECTOR.	NO AIR BUBBLES FROM INSIDE CONNECTOR.	X	–

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
⚠					

REMARK

NOTE (1) SEALING AND AIRTIGHTNESS SHALL BE TESTED IN ASSEMBLED CONDITION WITH AN APPLICABLE CONNECTOR AND CABLE.

Unless otherwise specified, refer to IEC 60512 (JIS C 5402).

APPROVED	HY. KOBAYASHI	18. 02. 26
CHECKED	HY. KOBAYASHI	18. 02. 26
DESIGNED	TH. KAMEYA	18. 02. 23
DRAWN	MK. INOUE	18. 02. 14

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC-110609-31-00

HRS	SPECIFICATION SHEET	PART NO.	JR21WCC-8(31)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL114-2058-2-31 ⚠1	1/1

FORM HD0011-2-1