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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 | φ12±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 CORROSIN 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 INSIDE CONNECTOR. | X | – |

| | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|
| 1 | | | | | |

REMARK

NOTE(1)SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTOR

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-110615-31-00

| | | | | |
|---|---|---|---|---|
| HRS | SPECIFICATION SHEET | PART NO. | JR25WCC-12(31) | |
| | HIROSE ELECTRIC CO., LTD. | CODE NO. | CL114-2065-8-31 | 1/1 |

FORM HD0011-2-1