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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          | _____            |                  |
| 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                |                  |
| ENVIRONMENTAL CHARACTERISTICS  |   |  |                           |                  |                  |
| Corrosion salt mist  | Exposed in 5 % salt water spray for 48 h.                 | No heavy corrosion ruin the function.                          | X                         | —                |                  |
| Sealing <sup>(1)</sup>   | Exposed at a depth of 1.8 m for 48 h.                     | No water penetration inside connector.                         | X                         | —                |                  |
| Airtightness <sup>(1)</sup>  | Apply air pressure 18 kPa for 30 sec to inside connector. | No air bubbles inside connector.                               | X                         | —                |                  |
|  |   |  |                           |                  |                  |
| COUNT  | DESCRIPTION OF REVISIONS                                  | DESIGNED   | CHECKED                   | DATE             |                  |
| 0  |   |  |                           |                  |                  |
| REMARK   |   | APPROVED   | TP.KOMATSU                | 20250805         |                  |
| Note(1) Sealing and airtightness shall be tested under mated condition with .<br>an applicable connector.<br><br>Unless otherwise specified, refer to JIS C 5402 ( IEC60512 ). |   | CHECKED  | HN.TANAKA                 | 20250805         |                  |
|  |   | DESIGNED   | DS.UZAKI                  | 20250805         |                  |
|  |   | DRAWN  | DS.UZAKI                  | 20250805         |                  |
|  |   | Note QT:Qualification Test AT:Assurance Test X:Applicable Test |                           | DRAWING NO.      | ELC-115781-00-00 |
| <b>HRS</b>   | SPECIFICATION SHEET                                       | PART NO.   | JR16WRC3                  |                  |                  |
|  | HIROSE ELECTRIC CO., LTD.                                 | CODE NO.   | CL0114-2171-5-00          |                  | 1/1              |