| APPLICA                           | BLE STAN             | DARD   |                   |       |                    |   |                 |           |                        |          |          |
|-----------------------------------|----------------------|--|-------------------|-------|--------------------|---|-----------------|-----------|------------------------|----------|----------|
|                                   | OPERATING TEMPERATUR | E RANGE  | - °C TO −         | °C    | ТЕМІ               |   | IRE RANG        |           | — °С то —              | °C       |          |
| RATING                            | VOLTAGE              |  | _                 |       | OPERATING<br>RANGE |   | − °C TO         |           | — °С то —              | _ °C     |          |
|                                   | CURRENT              |  | 3 A               |       | APP                | LICABLE CABLE   |                 | E         | AWG #28-24             |          |          |
|                                   |                      |  |                   |       |                    |   |                 |           | JACKET DIAMETER Φ1.25- |          | .50      |
|                                   | •                    |  | SPEC              | IFICA | ATIOI              | NS  |                 |           |                        |          |          |
| IT                                | EM                   |  | TEST METHOD       |       |                    |   | RE              | EQUI      | REMENTS                | QT       | TA       |
| CONST                             | RUCTION              |  |                   |       |                    |   |                 |           |                        |          | •        |
| GENERAL EXAMINATION               |                      |  |                   |       |                    | ACCORDING TO DRAWING.   |                 |           |                        | Х        | X        |
| MARKING                           |                      | CONFIRMED VISUALLY.  |                   |       |                    |   |                 |           |                        | Х        | X        |
| ELECTR                            | RIC CHAR             | ACTE   | RISTICS           |       |                    |   |                 |           |                        |          |          |
| CONTACT RESISTANCE                |                      | 100 mA (DC OR 1000 Hz). 25 mΩ MAX.   |                   |       |                    |   |                 |           | X                      | X        |          |
| MECHA                             | NICAL CH             | IARAC  | TERISTICS         |       |                    |   |                 |           |                        | <u> </u> |          |
| CONTACT IN<br>AND EXTRA<br>FORCES | NSERTION             | MAX $\phi$ 1.041 BY STEEL GAUGE. MIN $\phi$ 0.991                              |                   |       |                    | INSERTION FORCE 3.3 N MAX. EXTRACTION FORCE 0.3 N MIN.                                      |                 |           |                        | X        | <u> </u> |
| MECHANICAL<br>OPERATION           |                      | 500 TIMES INSERTIONS AND EXTRACTIONS.  |                   |       |                    | 1) CONTAC RESISTANCE: $25 \text{ m}\Omega$ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. |                 |           |                        |          | -        |
| VIBRATION                         |                      | FREQUENCY 10 TO 55 Hz<br>SINGLE AMPLITUDE 0.75 mm,<br>AT 2h, FOR 3 DIRECTIONS. |                   |       |                    | 1) NO ELECTRICAL DISCONTINUITY OF<br>10 μ s.<br>2) NO DAMAGE, CRACK AND LOOSENESS           |                 |           |                        | x        | _        |
| sноск                             |                      | 490 m/s <sup>2</sup> DIRECTION OF PULSE 11 ms<br>AT 3 TIMES FOR 6 DIRECTIONS.  |                   |       |                    | OF PARTS.   |                 |           |                        | X        | -        |
| ENVIRO                            | NMENTA               | L CHA  | RACTERISTICS      |       |                    |   |                 |           |                        |          |          |
|                                   | N SALT MIST          | EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.                                      |                   |       |                    | NO HEAVY CORROSION.   |                 |           |                        | Х        | -        |
|                                   |                      |  |                   |       |                    |   |                 |           |                        |          |          |
| COUN                              | T DE                 | L<br>ESCRIPTI  | ON OF REVISIONS   |       | DESIG              | NED   | .D              |           | CHECKED                | DA       | ATE      |
| & REMARK                          |                      |  |                   |       |                    |   | <br> <br>       | WED       | LIO MIWA               | 00.1     | 27.00    |
| LYCIVICALVIX                      |                      |  |                   |       | APPROVED           |   | -               | HO. MIWA  | 06.07                  |          |          |
|                                   |                      |  |                   |       |                    |   | DESIG           | -         | YH. ENAMI              |          | 07. 26   |
| Unless oth                        | nerwise spe          | efer to JIS C 5402.  |                   |       |                    | DRAWN   |                 | YH. ENAMI | 06. 07. 2              |          |          |
|                                   |                      |  |                   |       | DF                 | RAWING NO.  |                 |           | ELC4-009357-01         |          |          |
| HS SPEC                           |                      |  | ECIFICATION SHEET |       |                    | PART NO.  |                 |           | CD-SC-121              |          |          |
|                                   | HIR                  | OSE ELECTRIC CO., LTD.   |                   |       | CODE NO.           |   | CL211-0206-6-00 |           |                        | Δ        | 1/1      |