| APPL I CA  | ABLE STAN                  | IDARD  |                                |           |                     |                                   |                      |            |             |               |          |
|--|----------------------------|--|--------------------------------|-----------|---------------------|-----------------------------------|----------------------|------------|-------------|---------------|----------|
| OPERATING  |                            |  | 40% TO . 00% (00%              | (DIL MAY) | STORAGE             |                                   |                      | 40%        | FD - 00% /0 | O0/DU N       | A.V/\    |
|  | TEMPERATURE                | RANGE  | - 40°C TO + 90°C (90%RH M      |           |                     | PERATURE RANGE                    |                      | - 40°C     | J%KH M/     | AX)           |          |
| RATING   | POWER                      |  | w                              |           | CHARACTER IMPEDANCE | ISTIC                             |                      | 50Ω        | ( 0 T0      | 6 GHz         | )        |
|  |                            |  |                                |           | APPL I CABLE        |                                   |                      | RF-MF5010  | O(WHITE)    |               |          |
|  | PECULIARITY                | •  |                                |           | CABLE               | _                                 | · ·                  |            |             | IC CO.,       | LTD.     |
|  |                            |  | SPEC                           | IFICATI   | ONS                 |                                   | •                    |            |             |               |          |
| 17   | ГЕМ                        |  | TEST METHOD                    |           | REQUIREMENTS        |                                   |                      |            |             | AT            |          |
| CONSTRUC   | CTION                      |  |                                |           |                     |                                   |                      |            |             |               |          |
| GENERAL EXAMINATION VISUAL   |                            |  | Y AND BY MEASURING INSTRUMENT. |           |                     | ACCORDING TO DRAWING.             |                      |            |             |               | Х        |
| L  |                            | CONFIRMED VISUALLY.                          |                                |           |                     |                                   |                      |            |             |               | Х        |
| ELECTRIC   | CHARACT                    | ERISTI                                       | CS                             |           |                     |                                   |                      |            |             |               |          |
| CONTACT RESISTANCE   |                            | 10 mA MAX (DC OR 1000 Hz).                   |                                |           |                     | CENTER CONTACT 441 $m\Omega$ MAX. |                      |            |             |               | Х        |
|  |                            |  |                                |           |                     | CONTAC                            | T                    | 104        | mΩ MAX.     | X             | Х        |
| INSULATION RESISTANCE  |                            |  |                                |           |                     | 500 MΩ MIN.                       |                      |            |             |               | Х        |
| VOLTAGE PROOF  |                            | 200 V AC FOR 1 min. CURRENT LEAKAGE 2mA MAX. |                                |           |                     |                                   |                      |            |             |               | X        |
|  |                            | FREQUENCY 0.045 TO 3 GHz                     |                                |           | VSWR                |                                   |                      | 1.3        | MAX.        | х             | -        |
|  |                            | FREQUENCY 3 TO 6 GHz                         |                                |           | VSWR                |                                   |                      | 1.4        | MAX.        |               | +-       |
| INSERTION LOSS FREQUENCY TO GHZ db MAX. —  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
| MECHANICAL CHARACTERISTICS  CABLE CLAMP APPLYING A PULL FORCE THE CABLE AXIALLY 1) NO WITHDRAWAL AND BREAKAGE OF |                            |  |                                |           |                     |                                   |                      |            |             | $\overline{}$ | Т        |
| ROBUSTNESS   |                            | AT 7 N MAX.                                  |                                |           |                     | CABLE.                            |                      |            |             |               | _        |
| (AGAINST CABLE PULL)   |                            | ,  |                                |           | l l                 | 2) NO BREAKAGE OF CLAMP.          |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
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|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
|  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |
| <u> </u>   | T                          |  |                                | ı         |                     | П                                 |                      |            |             | Д             | <u> </u> |
| COUNT  |                            | DESCRIPTI                                    | ON OF REVISIONS                | DESIGNED  |                     |                                   | CHEC                 | KED        | DA          | TE            |          |
| DEMARK   |                            |  |                                |           |                     |                                   |                      | I          |             | +             |          |
| REMARK<br>Rohs Comi  | DITANT                     |  |                                |           | APPRO CHECK         |                                   | KY.                  | SHIMIZU    | 14. 1       | 14. 11. 17    |          |
| I KONS COM   | LIANI                      |  |                                |           |                     |                                   | T0.                  | KATAYAMA   | 14. 1       | 1. 17         |          |
|  |                            | DESIGNED                                     |                                | YI        | . FUNADA            | 14. 11. 14                        |                      |            |             |               |          |
| Unless otherwise specified, refer to JIS C 5402.   |                            |  |                                |           |                     | DRAV                              | WN                   | ΥI         | . FUNADA    | 14. 1         | 1.14     |
|  |                            |  |                                |           |                     | DRAWING NO. ELC4-330816-04        |                      |            |             |               |          |
|  |                            | 005015                                       | LOATION OUTET                  |           | PART NO.            |                                   | HRMJ-X. FL-04N1-A-30 |            |             |               |          |
| נחכ  | LDC OF EATH FOR THE STREET |  |                                |           |                     | Г                                 | 11/11/10             | , -Λ. Γ'L= | U4N I -W-9  | оло           |          |
| HIROSE ELECTRIC CO., LTD. CODE   |                            |  |                                |           |                     | NO. CL321-5045-1-04 🛕 1/1         |                      |            |             |               |          |
| FORM HD0011-2-1  |                            |  |                                |           |                     |                                   |                      |            |             |               |          |