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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 | - 40℃ TO + 90℃(90%RH MAX) | STORAGE TEMPERATURE RANGE | - 40℃ TO + 90℃(90%RH MAX) |
| | POWER | ——W | CHARACTERISTIC IMPEDANCE | 50Ω ( 0 TO 6 GHz) |
| | PECULIARITY | ——— | APPLICABLE CABLE | RF-MF5010(WHITE) NISSEI ELECTRIC CO.,LTD. |

## 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 |
| **ELECTRIC CHARACTERISTICS** | | | | |
| CONTACT RESISTANCE | 10 mA MAX (DC OR 1000 Hz). | CENTER CONTACT 441 mΩ MAX. | X | X |
| | | OUTER CONTACT 104 mΩ MAX. | X | X |
| INSULATION RESISTANCE | 100 V DC. | 500 MΩ MIN. | X | X |
| VOLTAGE PROOF | 200 V AC FOR 1 min. CURRENT LEAKAGE 2mA MAX. | NO FLASHOVER OR BREAKDOWN. | X | X |
| VOLTAGE STANDING WAVE RATIO | FREQUENCY 0.045 TO 3 GHz | VSWR 1.3 MAX. | X | — |
| | FREQUENCY 3 TO 6 GHz | VSWR 1.4 MAX. | | |
| INSERTION LOSS | FREQUENCY TO GHz | dB MAX. | — | — |
| **MECHANICAL CHARACTERISTICS** | | | | |
| CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL) | APPLYING A PULL FORCE THE CABLE AXIALLY AT 7 N MAX. | 1)NO WITHDRAWAL AND BREAKAGE OF CABLE. 2)NO BREAKAGE OF CLAMP. | X | — |

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

REMARK
RoHS COMPLIANT

Unless otherwise specified, refer to JIS C 5402.

| | | |
|---|---|---|
| APPROVED | KY.SHIMIZU | 14.11.17 |
| CHECKED | TO.KATAYAMA | 14.11.17 |
| DESIGNED | YI.FUNADA | 14.11.14 |
| DRAWN | YI.FUNADA | 14.11.14 |

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

DRAWING NO. ELC4-330816-04

| | | | | |
|---|---|---|---|---|
| HRS | SPECIFICATION SHEET | PART NO. | HRMJ-X.FL-04N1-A-300RS | |
| | HIROSE ELECTRIC CO., LTD. | CODE NO. | CL321-5045-1-04 ⚠1 | 1/1 |

FORM HD0011-2-1