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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 °C to +90 °C( 90 %RH Max.) | Storage temperature range | -40 °C to +90 °C( 90 %RH Max.) |
| | Power | -- W | Characteristic impedance | 50 Ω( 0 to 6 GHz) |
| | Peculiarity | ---- | Applicable cable | 0.50 Dia. coaxial cable. |

## SPECIFICATIONS

| ITEM | TEST METHOD | REQUIREMENTS | QT | AT |
|---|---|---|---|---|
| **CONSTRUCTION** | | | | |
| General examination | Visually and by measuring instrument. | According to drawing. | X | X |
| **ELECTRICAL CHARACTERISTICS** | | | | |
| Insulation resistance | 100 V DC. | 500 MΩ Min. | X | X |
| Withstanding voltage | 200 V AC for 1 min. current leakage 2 mA Max. | No breakdown. △1 | X | X |
| Voltage standing wave ratio 1 | Frequency 0 to 3 GHz.<br>Frequency 3 to 6 GHz. | VSWR 1.3 Max.<br>VSWR 1.4 Max. | X | — |
| **MECHANICAL CHARACTERISTICS** | | | | |
| Cable clamp strength (Against cable pull) | Using a pulling tester, pull the cable axially at a rate of 10 mm/min. and record the strength at which the cable or connector breaks. | 7 N Min. | X | — |

| | Count | Description of revisions | Designed | Checked | Date |
|---|---|---|---|---|---|
| △1 | 2 | DIS-D-00011757 | MS. MATSUMOTO | MT. KANEKO | 20220510 |

Remark HALOGEN FREE

Notes 1 VSWR is measured with SMA conversion adapters attached to both ends of the applicable cable assembled.

2. "L" at the end of the product name indicates the cable length (unit:mm).

3. Specifications are subject to change without notice.

Unless otherwise specified, refer to IEC 60512. △1

| | | |
|---|---|---|
| Approved | NK.NINOMIYA | 20160728 |
| Checked | MT.KANEKO | 20160728 |
| Designed | MS.MATSUMOTO | 20160728 |
| Drawn | MS.MATSUMOTO | 20160728 |

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

| | | | | |
|---|---|---|---|---|
| HRS | SPECIFICATION SHEET | Drawing No. | | |
| | | Part No. | WFL2-2LPHF6-032**TS-A-L | |
| | HIROSE ELECTRIC CO., LTD. | Code No. | | △1 1/1 |

FORM HD0011-2-1