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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 | 75 Ω(0 to 3 GHz) | |
| | Peculiarity | ---- | Applicable cable | 1.5 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 | 250 V DC. | | 500 MΩ Min. | X | X |
| Withstanding voltage | 300 V AC for 1 min. current leakage 2 mA Max. | | No flashover or breakdown. | X | X |
| Voltage standing wave ratio 1 | Frequency 0 to 1.5 GHz. | | VSWR 1.25 Max. (RL.19dBMin) | X | - |
| | Frequency 1.5 to 3 GHz. | | VSWR 1.5 Max. (RL.14dBMin) | | |
| 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. | | 14.7 N Min. | X | - |
| | | | | | |
| A | Count | Description of revisions | Designed | Checked | Date |
| Remark | | | Approved | NK.NINOMIYA | 20190425 |
| NOTE 1 VSWR was measured with SMA conversion adapters attached to both ends of the applicable cable assembled | | | Checked | NK.NINOMIYA | 20190425 |
| 2. Specifications are subject to change without notice. | | | Designed | MK.INOUE | 20190425 |
| Unless otherwise specified, refer to IEC 60512. | | | Drawn | MK.INOUE | 20190425 |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test | | | Drawing No. | | |
| HRS | SPECIFICATION SHEET | | Part No. | H.FL75-LPG-084N*-A-L | |
| | HIROSE ELECTRIC CO., LTD. | | Code No. | | |
| | | | | A | 1/1 |