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|--|--|--------------------------------|---------------------------|--------------------------------|
| 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 | 1.37 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 flashover or breakdown. | X | X |
| Voltage standing wave ratio ▶ | Frequency 0 to 3 GHz. | VSWR 1.3 Max. | X | - |
| | Frequency 3 to 6 GHz. | VSWR 1.4 Max. | | |
| 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. | 9.8 N Min. | X | - |
| | | | | |
| Count | Description of revisions | Designed | Checked | Date |
| ▶ | | | | |
| Remark | | Approved | NK.NINOMIYA | 16.07.22 |
| NOTE ▶ VSWR was measured with SMA conversion adapters attached to both ends of the applicable cable assembled | | Checked | MT.KANEKO | 16.07.21 |
| 2. Specifications are subject to change without notice. | | Designed | MS.MATSUMOTO | 16.07.21 |
| Unless otherwise specified, refer to IEC 60512. | | Drawn | MS.MATSUMOTO | 16.07.21 |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test | | Drawing No. | | |
| HRS | SPECIFICATION SHEET | Part No. | U.FL-2LP-088**T-A-L | |
| | HIROSE ELECTRIC CO., LTD. | Code No. | ▶ | 1/1 |