

CABLE ASSEMBLY

010010.LL111.XX

Features

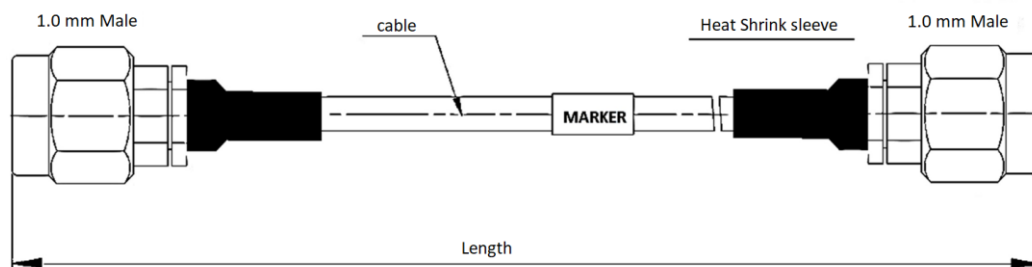
- ✓ Frequency up to 110GHz
- ✓ 1.0mm To 1.0mm Cable Assembly
- ✓ Low VSWR



| | | | | |
|---|--|--------------|--------------|--------------|
| Part Number | 010010.LL111.XX | | | |
| Description | 1.0mm Male To 1.0mm Male, DC-110GHz LL111 Flexible Cable(with Armor) | | | |
| Electrical Specifications | | | | |
| Frequency | 110GHz | | | |
| Impedance | 50Ω | | | |
| Dielectric Withstanding Voltage(V) | 500 | | | |
| Shielding Effectiveness(dB) | 90 | | | |
| VSWR | 1.50:1 | | | |
| Insertion Loss | 40GHz | 60GHz | 80GHz | 110GHz |
| | 10cm: 1.22 | 10cm: 1.76 | 10cm: 2.15 | 10cm: 2.68 |
| | 20cm: 2.09 | 20cm: 2.87 | 20cm: 3.47 | 20cm: 4.30 |
| | 50cm: 4.68 | 50cm: 6.19 | 50cm: 7.45 | 50cm: 9.17 |
| | 100cm: 9.01 | 100cm: 11.73 | 100cm: 14.07 | 100cm: 17.29 |
| Mechanical Specifications | | | | |
| Armor | With armoring | | | |
| Maximum Outer Diameter | 4.8mm | | | |
| Minimum bend radius | 14mm MIN. /36mm MIN.(Repetition) | | | |
| Environmental Requirements | | | | |
| Temperature Range | -55°C~+125°C | | | |

Tolerance: Length ±2% △The length cable is referring to include two terminal length of connector.

Outline Drawing (Unit: mm)



NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY.

