CABLE ASSEMBLY

010010.LL110.XX

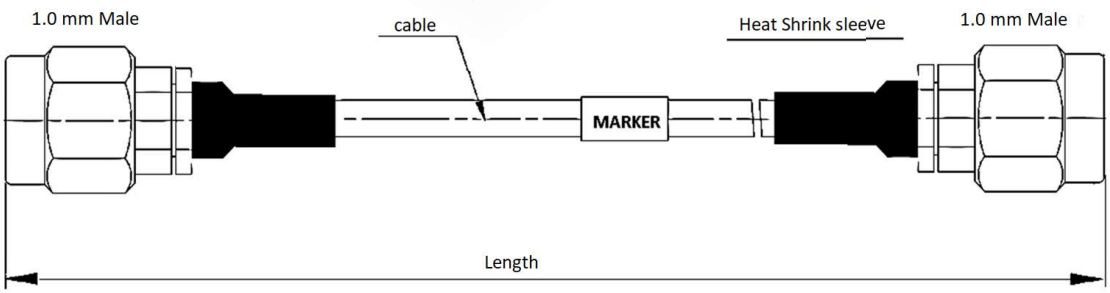
Features

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

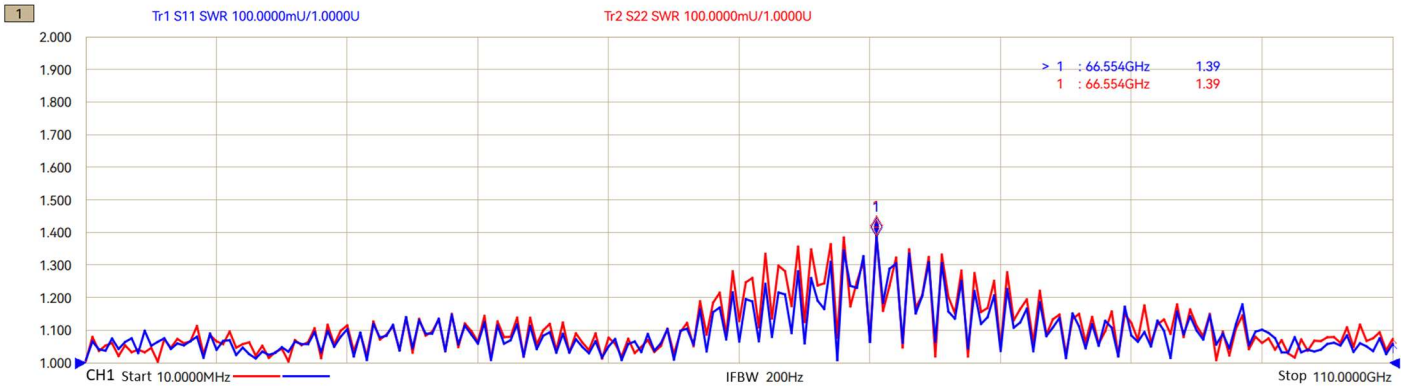
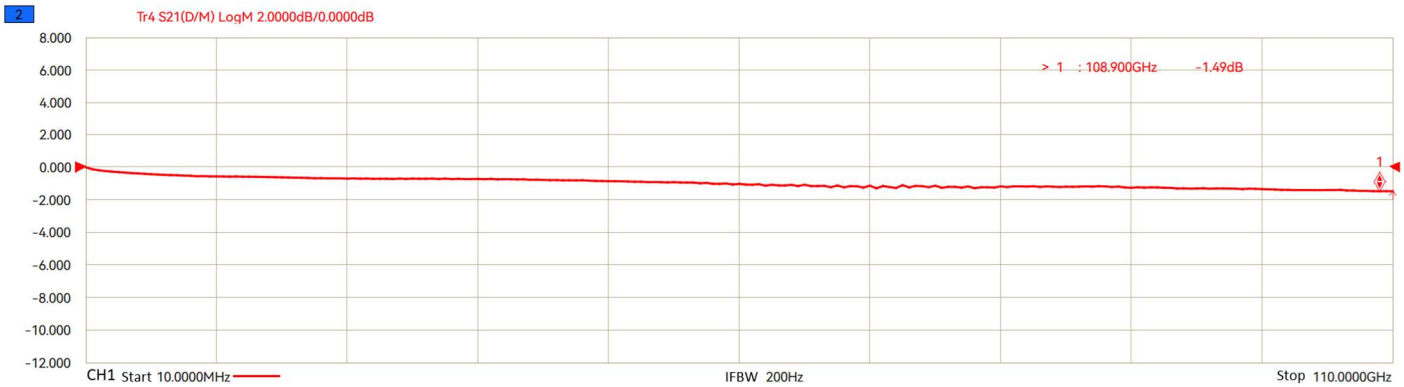
Part Number	**010010.LL110.XX**						
Description	1.0mm Male To 1.0mm Male, DC-110GHz LL110 Flexible Cable						
Electrical Specifications							
Frequency	DC-110GHz						
Impedance	50Ω						
Insulation Resistance	5000MΩ						
Dielectric Withstanding Voltage	500V						
Velocity Of Propagation	80%						
Shielding Effectiveness	90dB						
VSWR	1.40:1						
Insertion Loss	0.1M	0.2M	0.5M	1M	1.5M	2M	3M
	2.5dB	3.5dB	8.1dB	15.2dB	22.4dB	29.6dB	44dB
Mechanical Specifications							
Armor	No armoring						
Maximum Outer Diameter	1.43mm						
Min. Bending Radius Static	6mm						
Environmental Requirements							
Temperature Range	-55℃~+125℃						

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.

RoHS

Typical Test Report