

Coaxial DC-block with 1.0 mm connectors, operating frequency range from 30 kHz to 110 GHz, return loss -12 dB.

TYPICAL APPLICATIONS

- RF/Microwave Systems
- Test and measurement
- Antenna systems
- Cable TV and satellite communication
- Telecommunications infrastructure
- Complex Setups

FEATURES

- Broad frequency range
- Excellent RF Performance
- Robust Protection

MECHANICAL SPECIFICATIONS

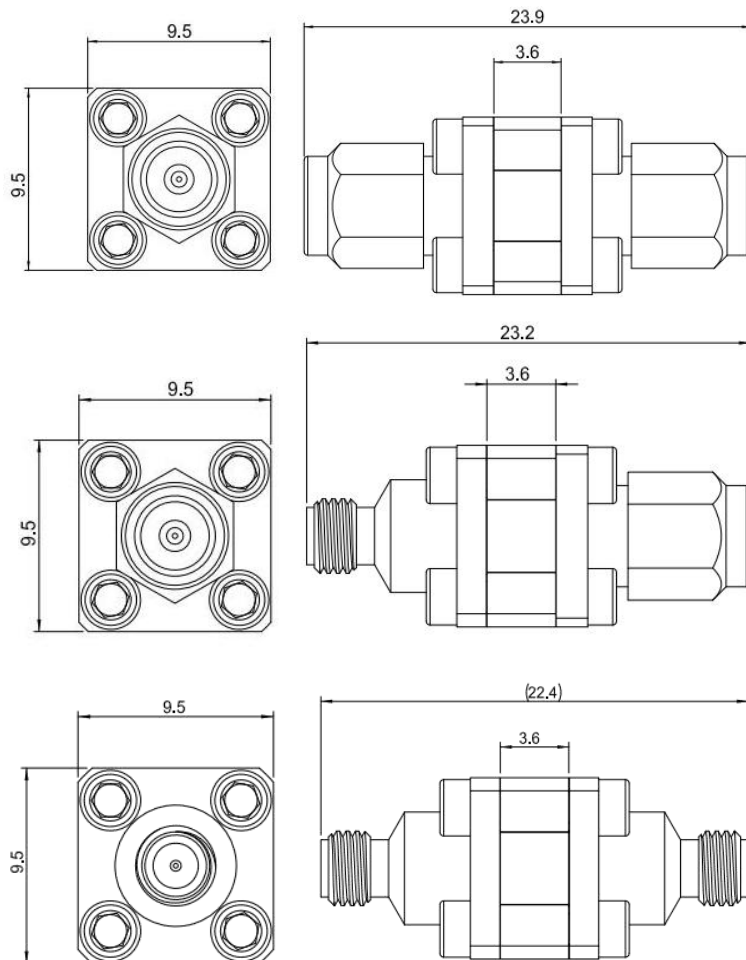
Inner conductor material	Gold-plated beryllium copper
Housing	Gold-plated copper
Operating temperature, °C	-40 – +70
Dimensions, mm	23.9×9.5×9.5

ELECTRICAL SPECIFICATIONS

Frequency range, GHz	0.00003 – 110
Return loss, dB	-12
Insertion loss, dB	2.5
Breakdown voltage, V	25
Group delay, ps	80
Impedance, Ohm	50

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPES: 1.0 mm male/female;
1.0 mm male/female



Ordering information:

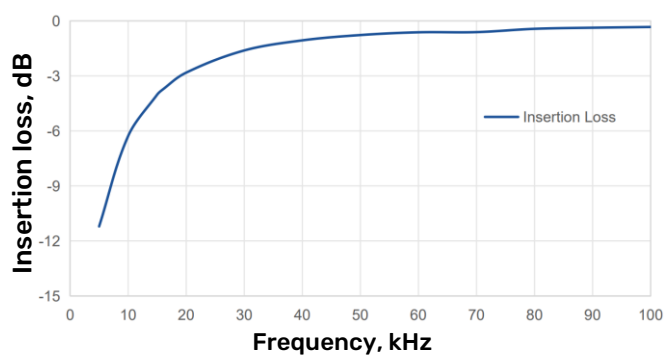
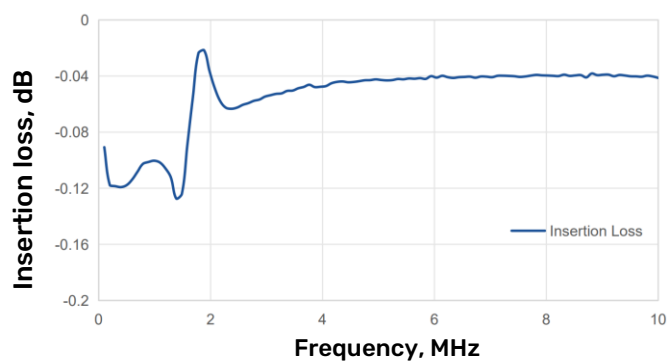
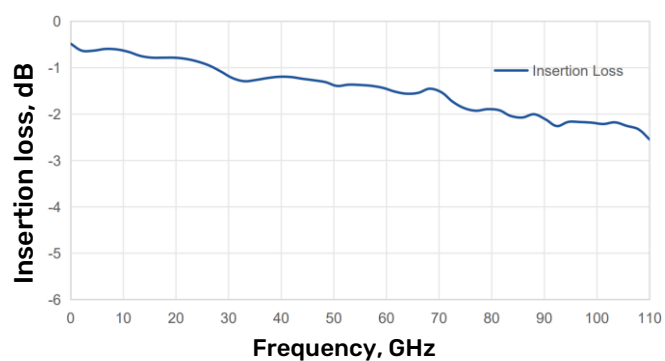
LBWT-ACD-0.00003/110-25-1.0X-1.0X – specify connector genders
(Male/Male; Male/Female; Female/Female)

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of ±5%.

Typical performance data:

Insertion loss VS Frequency



Return loss VS Frequency

