

Coaxial adapters with 2.4 mm connectors, operating frequency range is from DC to 50 GHz, VSWR is 1.35.

TYPICAL APPLICATIONS

- Connecting different types of coaxial connectors
- Test and measurement equipment in RF or microwave engineering
- Antenna systems and RF installations
- Cable TV and satellite communication
- Telecommunications infrastructure
- Military and aerospace communication systems

FEATURES

- Small size
- Low VSWR
- Long test life

MECHANICAL SPECIFICATIONS

Outer contact	Passivated stainless steel
Dielectric contact	PEI&PEEK
Center contact	Gold-plated beryllium copper
Operating temperature, °C	-55 – +100
Dimensions	Check the outline drawings

ELECTRICAL SPECIFICATIONS

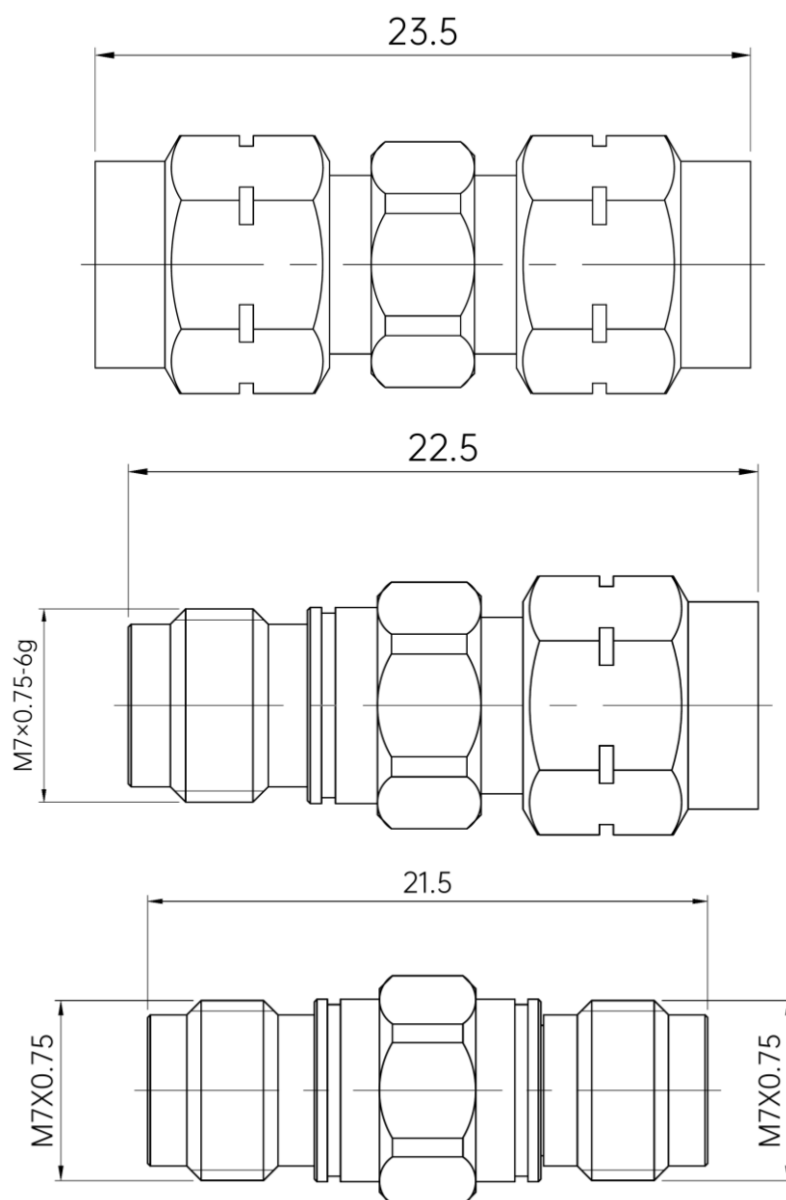
Frequency range, GHz	DC – 50
Insertion loss, dB	≤0.5
VSWR, max.	1.35
Insulation resistance, MOhm	≥5000
Voltage withstands, V	≥500
Center contact resistance, mOhm	≤5
SST	96H
Mating cycle	≥500

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPES: 2.4 mm male/female;
2.4 mm male/female

Ordering information:

LBWH-AC-50-2.4X-2.4X – specify connector genders (Male/Male; Female/Male; Female/Female)



Notes:

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