

Coaxial adapters with 2.4 mm and SMP connectors, operating frequency range is from DC to 18 GHz, VSWR is 1.30.

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

ELECTRICAL SPECIFICATIONS

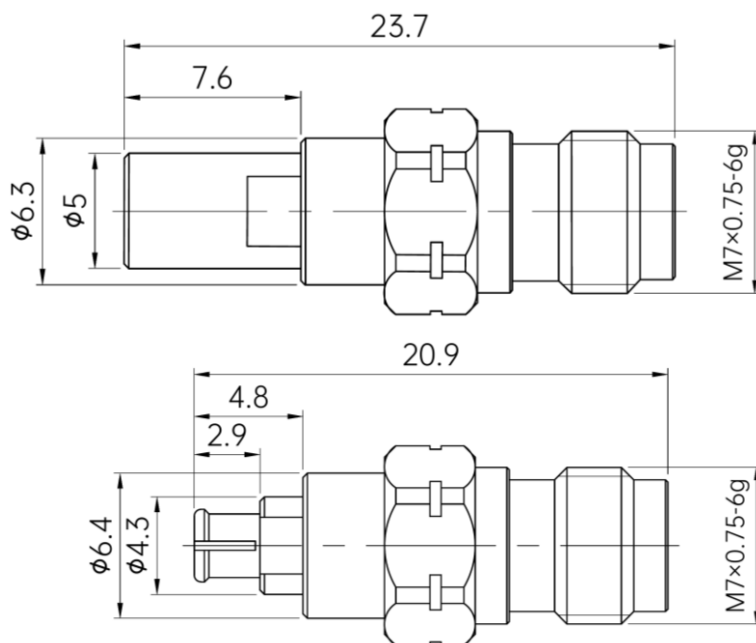
Frequency range, GHz	DC – 18
Insertion loss, dB	≤0.2
VSWR, max.	1.30
Insulation resistance, MOhm	≥5000
Voltage withstands, V	≥500
Center contact resistance, mOhm	≤6
SST	96H
Mating cycle	Smooth Bore: >500 Limited Detent: >250 Full Detent: >100

NOMINAL IMPEDANCE: 50 Ohm

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

Ordering information:

LBWH-AC-18-G-2.4F-SMPX – specify connector genders (Female/Male; Female/Female)


Notes:

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