

The coaxial adapters with SMA and MCX connectors, operating frequency range is from DC to 6 GHz, VSWR is 1.15.

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

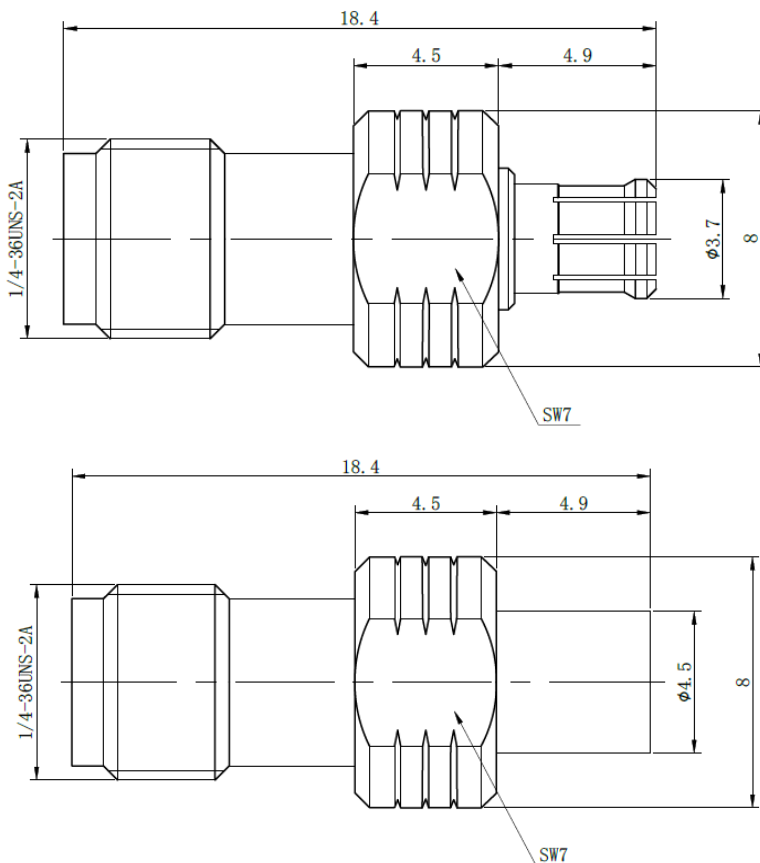
Outer conductor material	Gold plated brass
Center contact	Gold plated beryllium copper
Insulation layer	PTFE
Operating temperature, °C	-30 – +100
Dimensions	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Frequency range, GHz	DC – 6
Insertion loss, dB	0.3
VSWR, max.	1.15
Insulation resistance, MOhm	≥1000
Dielectric withstanding voltage, V	750

NOMINAL IMPEDANCE: 50 Ohm

CONNECTORS' TYPES: **SMA** female;
MCX male/female



Notes:

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