

The coaxial adapters with RPSMA and SMA connectors, operating frequency range is from DC to 18 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

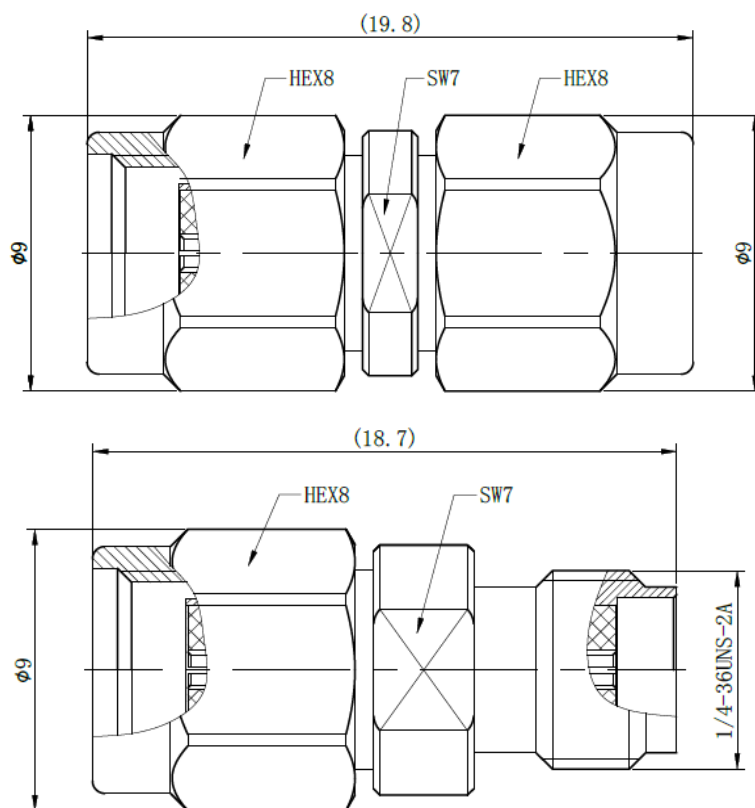
Outer conductor material	Passivated stainless steel
Center contact	Gold plated beryllium copper
Nuts	Passivated stainless steel
Insulation layer	PTFE
Operating temperature, °C	-30 – +100
Dimensions	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Frequency range, GHz	DC – 18
Insertion loss, dB	0.5
VSWR, max.	1.15
Insulation resistance, MOhm	≥5000
Dielectric withstanding voltage, V	750

NOMINAL IMPEDANCE: 50 Ohm

CONNECTORS' TYPES: RPSMA female;
SMA male/female



Notes:

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