

Waveguide to coaxial adapter with SMA connector, operating frequency range from 60.5 to 91.9 GHz, max. VSWR is 1.38.

TYPICAL APPLICATIONS

- Laboratory test and measurement
- Scientific research
- Satellite communication
- Telecommunications infrastructure
- Medical equipment
- Military and aerospace communication systems

FEATURES

- Wide frequency range
- Low VSWR and Insertion loss

MECHANICAL SPECIFICATIONS

Material	Copper
Inside Finish	Gold-plated
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

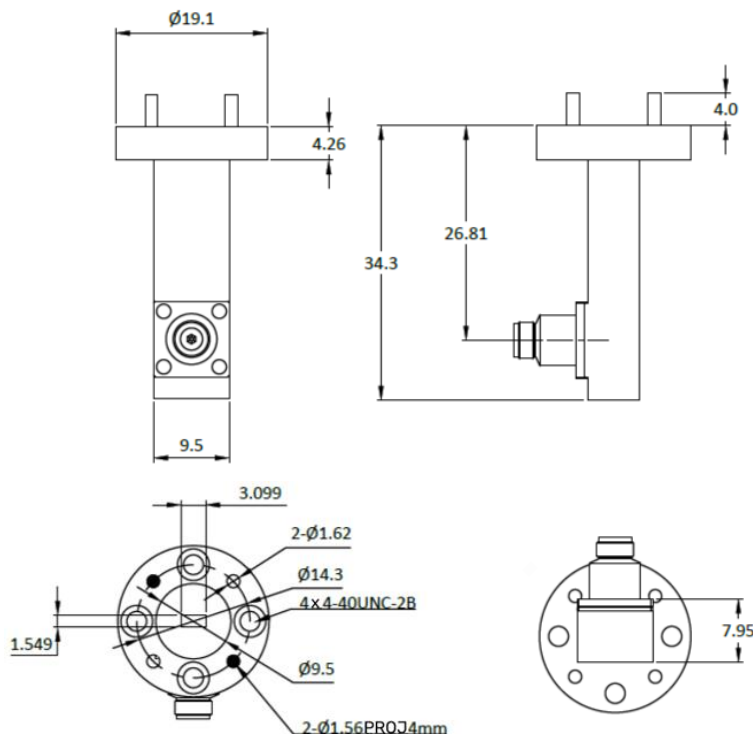
Operating frequency range, GHz	60.5 – 91.9
VSWR max.	1.38
Insertion loss max., dB	1.0

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPE: 1.0 mm female

WAVEGUIDE TYPE: WR12

FLANGE TYPE: UG-387/U



Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of 0.1 mm.