

LBWT-WAC-60/90-RC-WR12-1.0F

Waveguide to Coaxial Adapter
60 – 90 GHz

Waveguide to coaxial adapter with 1.0 mm connector, operating frequency range from 60 to 90 GHz, max. VSWR is 1.40.

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

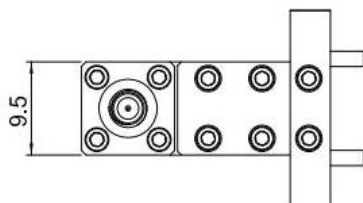
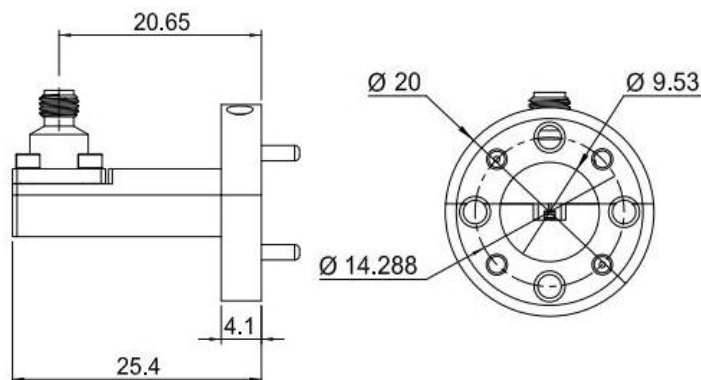
Operating frequency range, GHz	60 – 90
Max. VSWR	1.40
Insertion loss max., dB	1.0

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPE: 1.0 mm female

WAVEGUIDE TYPE: WR12

FLANGE TYPE: UG-387/U-M



Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of 0.15 mm.