

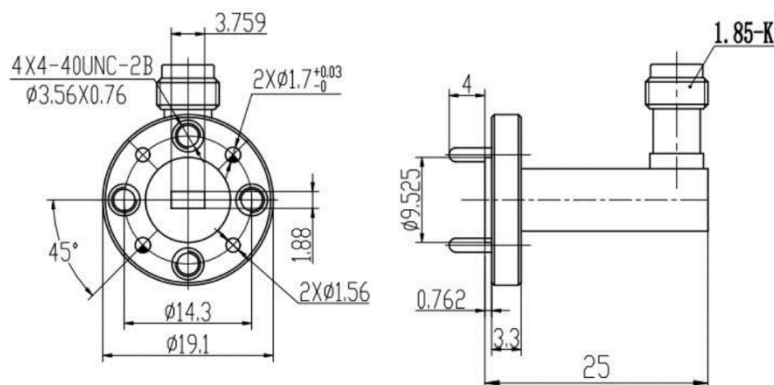
Waveguide to coaxial adapter with 1.85 mm connector, operating frequency range from 49.8 to 75.8 GHz, max VSWR is 1.70.

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
Finish	Gold
Operating temperature, °C	-40 – +85
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Operating frequency range, GHz	49.8 – 75.8
Insertion loss, dB	1.0
Max. VSWR	1.70

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPE: 1.85 mm female

WAVEGUIDE TYPE: WR15

FLANGE TYPE: UG-385/U-M

Notes:

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