

LBWT-WAC-50/67-4PC-WR15-1.85F

Waveguide to Coaxial Adapter
50 – 67 GHz

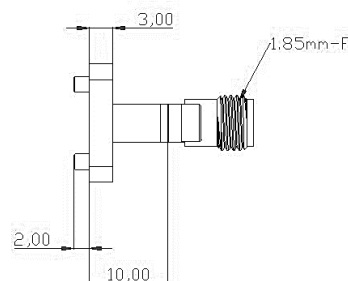
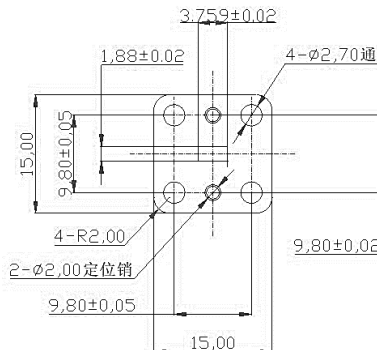
Waveguide to coaxial adapter with 1.85 mm connector, operating frequency range from 50 to 67 GHz, max VSWR is 1.30.

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	50 – 67
Insertion loss, dB	0.6
Max. VSWR	1.30
Power, W	2

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 $\pm 5\%$.