

Waveguide to coaxial adapter with SMA connector, operating frequency range from 6.58 to 10 GHz, max. VSWR is 1.20.

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

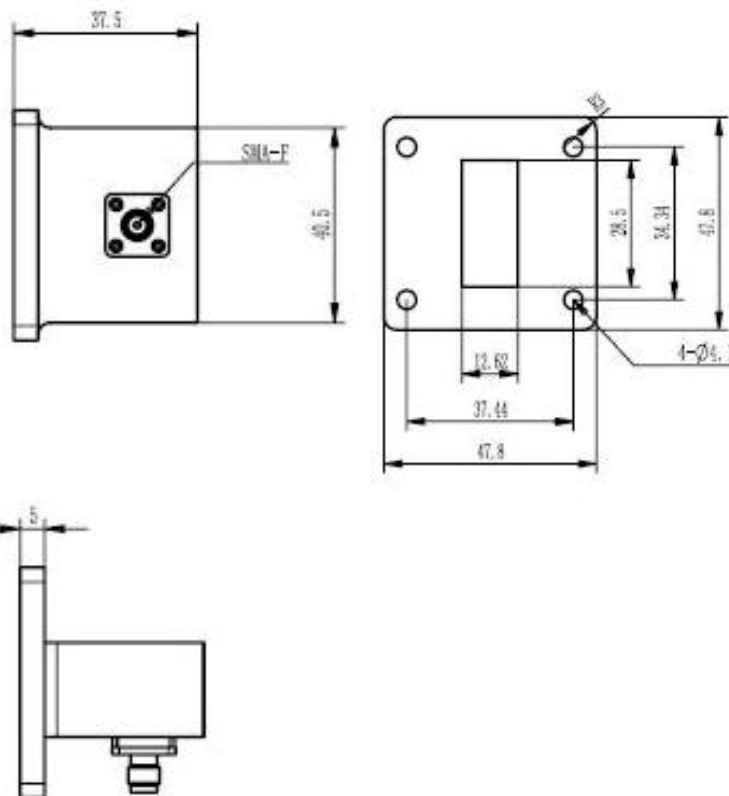
MECHANICAL SPECIFICATIONS

Material	Aluminum
Inside Finish	Chromate conversion
Outside Finish	Sea gray
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Operating frequency range, GHz	6.58 – 10
VSWR max.	1.20
Average power, W	50
Insertion loss max., dB	0.3

NOMINAL IMPEDANCE: 50 Ohm
CONNECTOR TYPE: SMA female
WAVEGUIDE TYPE: WR112
FLANGE TYPE: FBP84



Notes:

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