

Waveguide to coaxial adapter with SMA connector, operating frequency range from 9.84 to 15 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

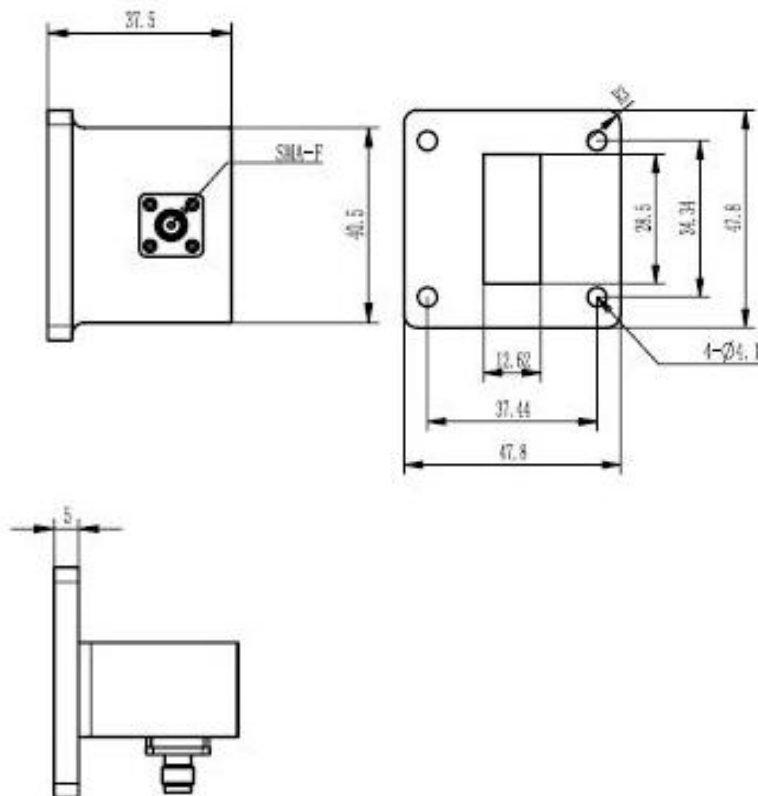
### MECHANICAL SPECIFICATIONS

|                |                            |
|----------------|----------------------------|
| Material       | Aluminum                   |
| Inside Finish  | Chromate conversion        |
| Outside Finish | Grey lacquer               |
| Dimensions, mm | Check the outline drawings |

### ELECTRICAL SPECIFICATIONS

|                                |           |
|--------------------------------|-----------|
| Operating frequency range, GHz | 9.84 – 15 |
| VSWR max.                      | 1.20      |

**NOMINAL IMPEDANCE:** 50 Ohm  
**CONNECTOR TYPE:** SMA female  
**WAVEGUIDE TYPE:** WR75  
**FLANGE TYPE:** FBP120



### Notes:

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