

Waveguide to coaxial adapter with 0.6 mm connector, operating frequency range from 110 to 170 GHz, VSWR is 1.50.

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

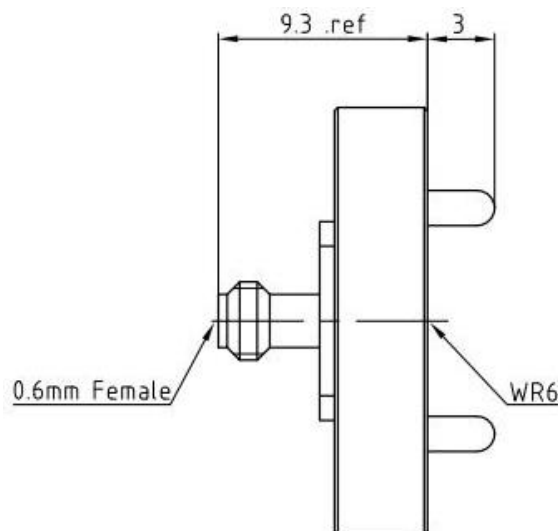
MECHANICAL SPECIFICATIONS

Operating temperature, °C	-40 – +125
Mechanical durability	100 cycles
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Operating frequency range, GHz	110 – 170
Return loss, dB	-10
Insulation resistance, GOhm	5

NOMINAL IMPEDANCE: 50 Ohm
CONNECTOR TYPE: 0.6 mm female
WAVEGUIDE TYPE: WR6
FLANGE TYPE: UG-387/U-M



Notes:

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