

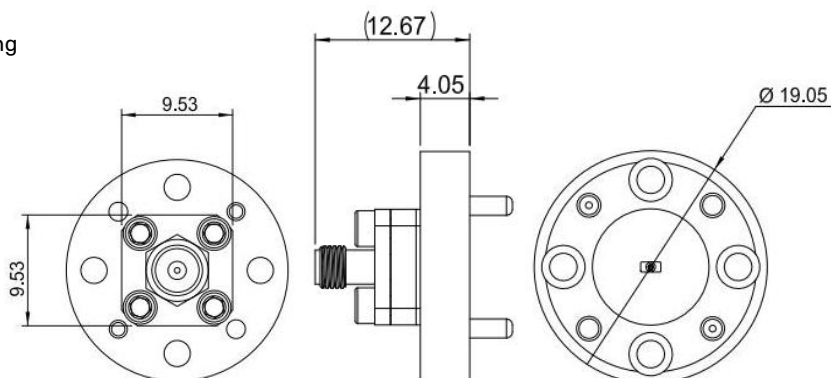
Waveguide to coaxial adapter with 0.8 mm connector, operating frequency range from 90 to 140 GHz, VSWR is 1.60.

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
Finish	Gold
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

Operating frequency range, GHz	90 – 140
Insertion loss, dB	1
Max. VSWR	1.60
Power, W	2

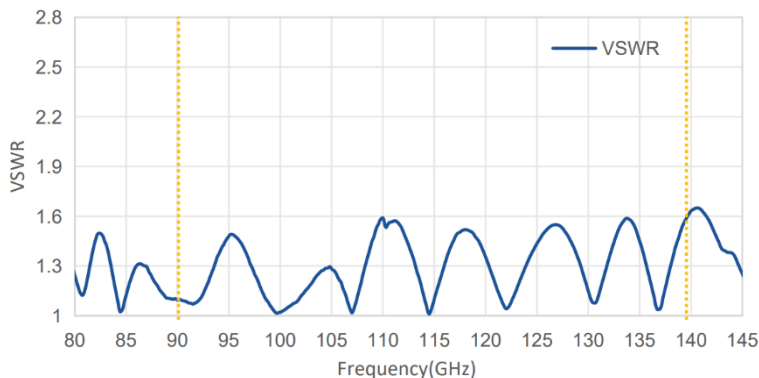
NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPE: 0.8 mm female

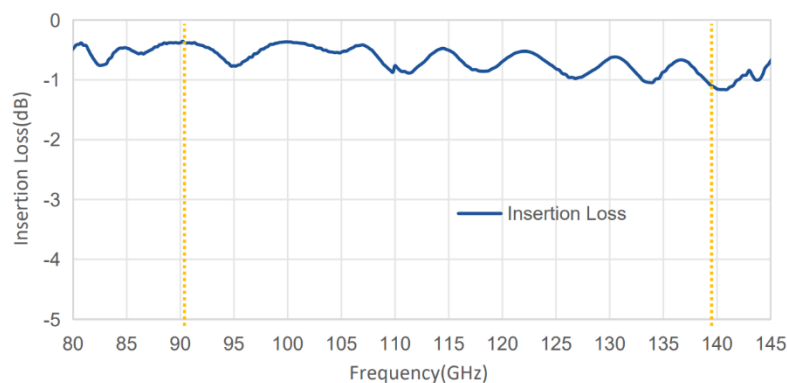
WAVEGUIDE TYPE: WR-08

FLANGE TYPE: UG-387/U-M

VSWR vs Frequency



Insertion loss vs Frequency



Notes:

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