

Waveguide to coaxial adapter with 1.85 mm connector, operating frequency range from 18 to 26.5 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

Temperature, °C	-55 – 85+
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

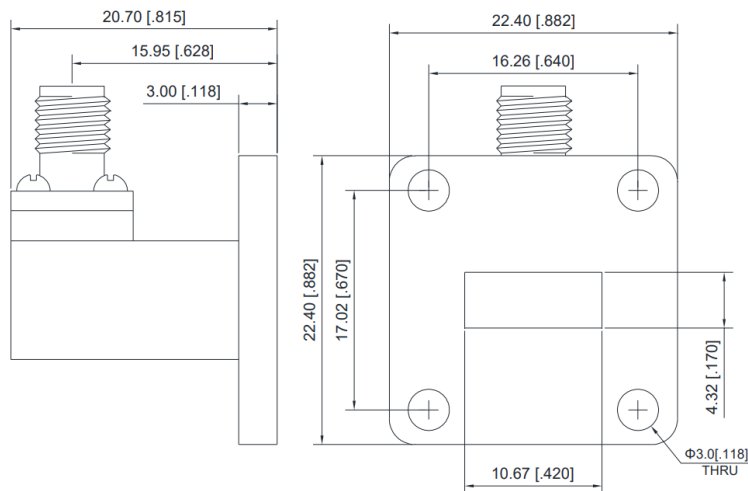
Operating frequency range, GHz	18 – 26.5
Insertion loss, dB	0.25
VSWR	1.20
Power, W	50

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPE: 2.92 mm, SMA male/female

WAVEGUIDE TYPE: WR42

FLANGE TYPE: UG-595/U



Ordering information:

LBWU-WAC-18/26.5-R-WR42-XX – specify connector type

LBWU-WAC-18/26.5-R-WR42-XX – specify connector gender (male or female)

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of $\pm 2\%$.