

FWCA-22-V

WR-22 to 1.85mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 32.9~50.1GHz
VSWR: 1.3 max.
Insertion loss: 0.3dB max.

Mechanical

Coax Connectors: 1.85mm
Waveguide Size: WR-22
Flange: UG-383/U
Material: Gold plated brass

Environmental

Operating Temperature: -55~+125°C

How To Order

FWCA-22-X-Y

X: Connector type.

Y: Configuration type.

Z: Flange type if applicable.

Connector naming rules:

V - 1.85mm Male(Outline A, Outline B)

VF - 1.85mm Female (Outline A, Outline B)

Y: End launch: E, Right angle: R.

E - End launch (Outline A)

R - Right angle (Outline B)

Flange naming rules:

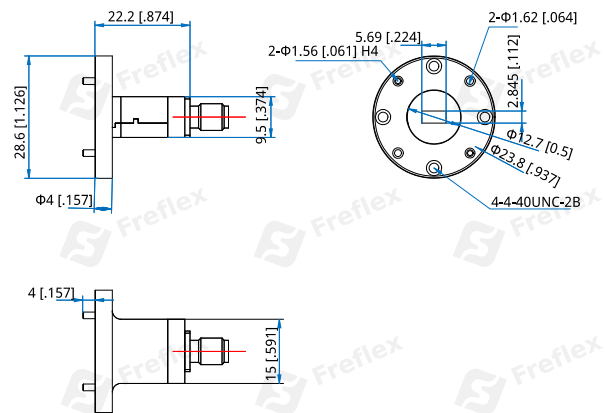
5 - UG-383/U mateable with FUGP400 (Outline A, Outline B)

Examples:

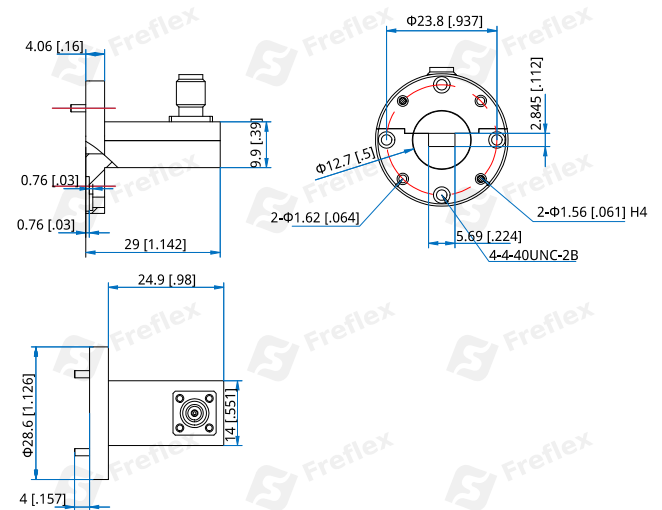
To order a waveguide to coax adapter, WR-22 to 1.85mm female, right angle, specify FWCA-22-VF-R-5.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]