

FWCA-22-K

WR-22 to 2.92mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	32.9~40GHz
VSWR:	1.3 max. 1.2max. (Outline B, C)
Insertion loss:	0.3dB max. 0.4dB max. (Outline C)

Mechanical

Coax Connectors:	2.92mm
Waveguide Size:	WR-22 (BJ400)
Flange:	UG-383/U or FBP320
Material:	Gold plated brass Pickled and passivated brass (Outline B)

Environmental

Operating Temperature: -70~+165°C

How To Order

FWCA-22-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

K - 2.92mm Male (Outline A, B, C)

KF - 2.92mm Female (Outline A, B, C)

Configuration naming rules:

E - End launch (Outline C)

R - Right angle (Outline A, Outline B)

Flange naming rules:

1 - FBP (Outline B)

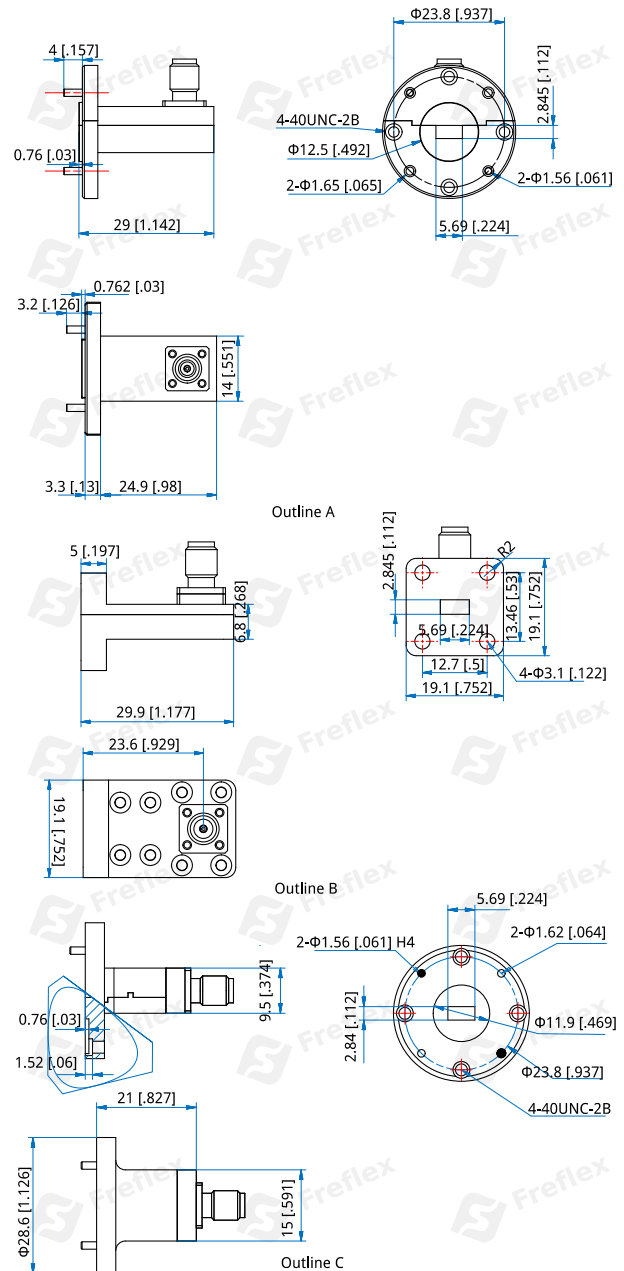
5 - UG-383/U (Outline A, C)

Examples:

To order a waveguide to coax adapter, WR-22 to 2.92mm female, right angle, UG-383/U specify FWCA-22-KF-R-5.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]