

FWCA-51-K

WR-51 to 2.92mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 14.5~22GHz
VSWR: 1.18 max.

Mechanical

Coax Connectors: 2.92mm
Waveguide Size: WR-51
Flange: FBP180
Material: Brass

Environmental

Operating Temperature: -70~+165°C

How To Order

FWCA-51-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

K - 2.92mm Male (Outline A)

KF - 2.92mm Female (Outline A)

Configuration naming rules:

E - End launch

R - Right angle (Outline A)

Flange naming rules:

1 - FBP (Outline A)

2 - FDP

3 - FBM

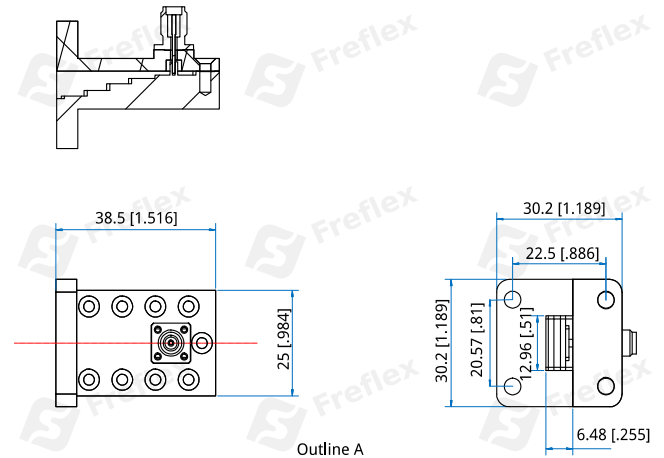
4 - FDM

Examples:

To order a waveguide to coax adapter, WR-51 to 2.92mm female, right angle, FBP, specify FWCA-51-KF-R-1.

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]