

QWCA-42-K WR-42 to 2.92mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 17.6~26.7GHz
VSWR: 1.2 max.

Mechanical

Coax Connectors: 2.92mm
Waveguide Size: WR-42
Flange: FBP220
Material: Brass

Environmental

Operating Temperature: -70~+165°C

How To Order

QWCA-42-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

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

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

Configuration naming rules:

E - End launch (Outline B)

R - Right angle (Outline A)

Flange naming rules:

1 - FBP (Outline A, Outline B)

2 - FDP

3 - FBM

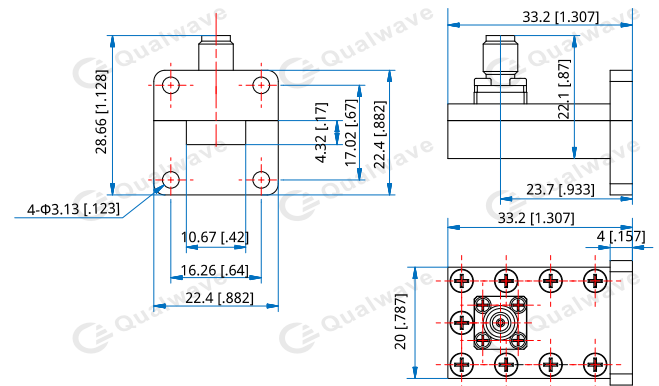
4 - FDM

Examples:

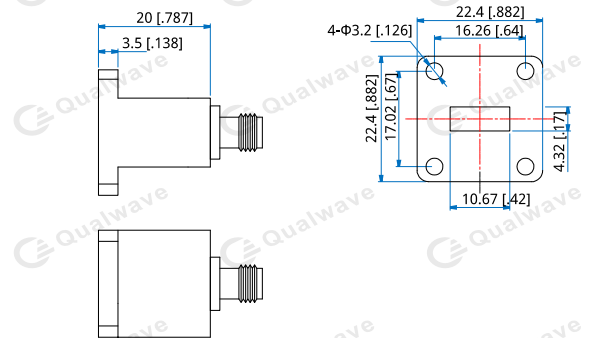
To order a waveguide to coax adapter, WR-42 to 2.92mm female, right angle, FBP, specify QWCA-42-KF-R-1.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]