

QWCA-19-V WR-19 to 1.85mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

| | |
|-----------------|--------------|
| Frequency: | 39.2-59.6GHz |
| VSWR: | 1.5 max. |
| Insertion Loss: | 0.6dB max. |
| Impedance: | 50Ω |

Mechanical

| | |
|----------------|-------------------|
| RF Connectors: | 1.85mm |
| Interface: | WR-19 |
| Flange: | UG-383/UM |
| Material: | Gold plated brass |

How To Order

QWCA-19-X-Y

X: Connector type.

Y: Configuration type.

Z: Flange type if applicable.

Connector naming rules:

V - 1.85mm Male (Outline A)

VF - 1.85mm Female (Outline A)

Configuration naming rules:

E - End launch

R - Right angle (Outline A)

Flange naming rules:

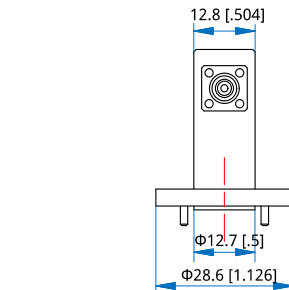
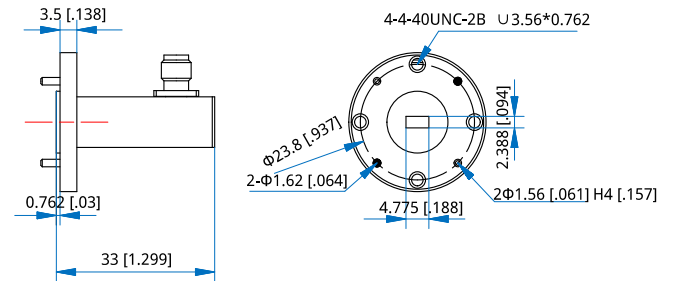
10 - UG-383/UM mateable with FUGP500 (Outline A)

Examples:

To order a waveguide to coax adapter, WR-19 to 1.85mm male, right angle, UG-383/UM, specify QWCA-19-V-R-10.

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]