

QWCA-19-2

WR-19 to 2.4mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 40~50GHz
VSWR: 1.35 max.
Insertion Loss: 0.45dB max.
Impedance: 50Ω

Mechanical

RF Connectors: 2.4mm
Interface: WR-19
Flange: UG-383/U
Material: Gold plated brass
Outer Conductor: Passivated stainless steel
Dielectric: PE
Inner Conductor: Gold plated beryllium copper

How To Order

QWCA-19-X-Y

X: Connector type.

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

E - End launch (Outline A)

R - Right angle (Outline B)

Connector naming rules:

2 - 2.4mm Male

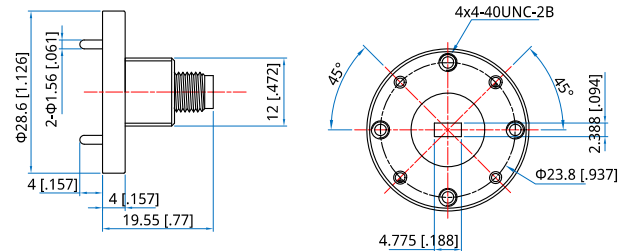
2F - 2.4 Female (Outline A, Outline B)

Examples:

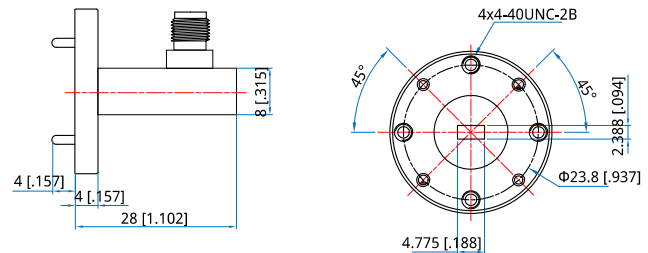
To order a waveguide to coax adapter, WR-19 to 2.4mm female, end launch, specify QWCA-19-2F-E.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]