

QWCA-137-N

WR-137 to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 5.38–8.17GHz
 VSWR: 1.25 max.
 1.2 max. (right angle)
 Insertion Loss: 0.3dB max. (end launch)

Mechanical

Coax Connectors: N
 Waveguide Size: WR-137
 Flange: FDP70/FDM70
 Material: Aluminium

Environmental

Operating Temperature: -70~+165°C

How To Order

QWCA-137-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

N - N Male (Outline A, Outline B)

NF - N Female (Outline A, Outline B)

Configuration naming rules:

E - End launch (Outline B)

R - Right angle (Outline A)

Flange naming rules:

1 - FBP

2 - FDP (Outline A)

3 - FBM

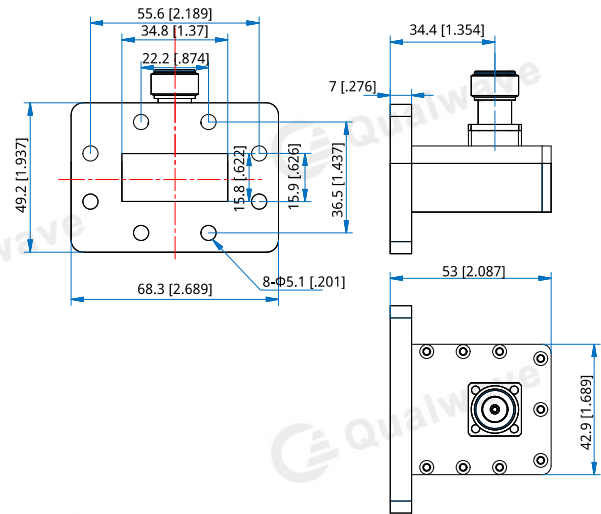
4 - FDM (Outline B)

Examples:

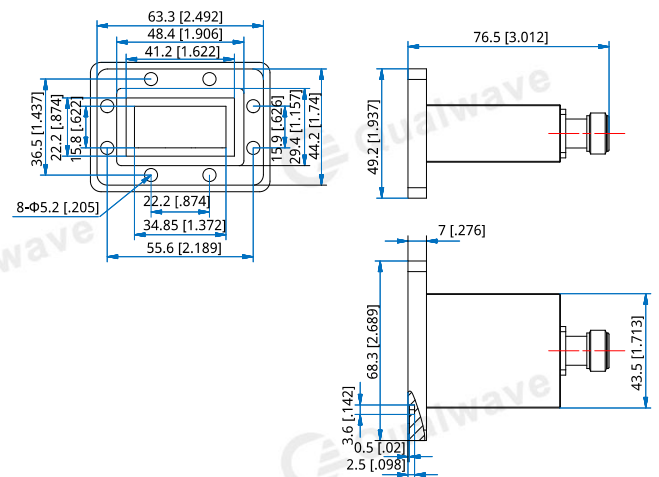
To order a waveguide to coax adapter, WR-137 to N female, right angle, FDP, specify QWCA-137-NF-R-2.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]