

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

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

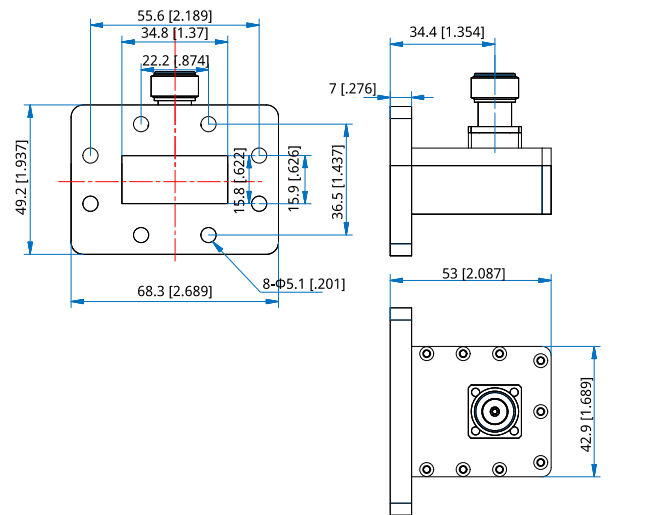
4 - FDM (Outline B)

Examples:

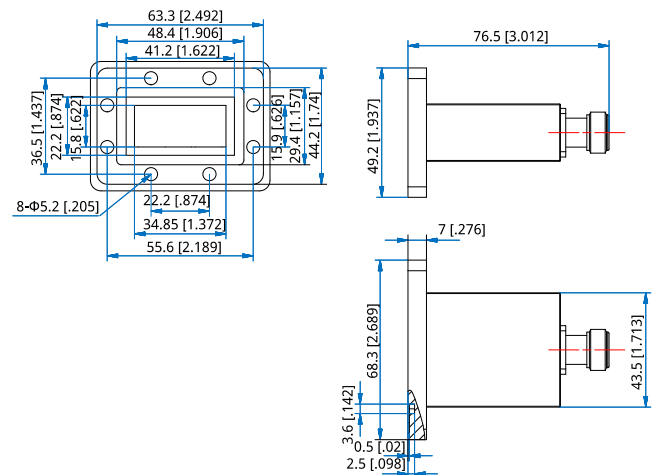
To order a waveguide to coax adapter, WR-137 to N female, right angle, FDP, specify QWCA-137-NF-R-2.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]