

## 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

RF Connectors:	N
Interface:	WR-137
Flange:	FDP70
Material:	Aluminium

### How To Order

#### QWCA-137-X-Y

X: Connector type.

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

E - End launch (Outline B)

R - Right angle (Outline A)

Connector naming rules:

N - N Male (Outline A, Outline B)

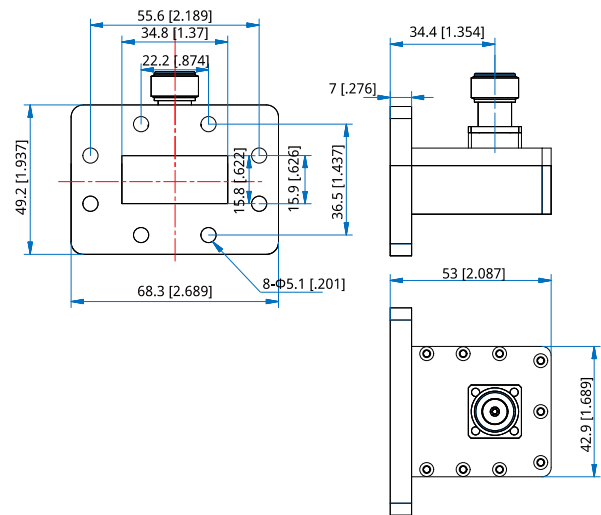
NF - N Female (Outline A, Outline B)

Examples:

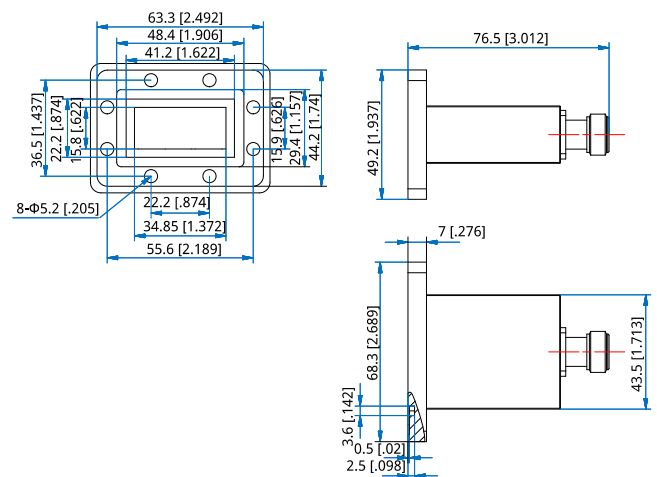
To order a waveguide to coax adapter, WR-137 to N female, right angle, specify QWCA-137-NF-R.

Customization is available upon request.

### Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]