

## QWCA-D250-N

### WRD-250 to N

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

#### Electrical

Frequency: 2.6~7.8GHz  
VSWR: 1.4 max.  
Insertion loss: 0.4dB max.

#### Mechanical

Coax Connectors: N  
Waveguide Size: WRD-250  
Flange: FPWRD250  
Material: Aluminium

#### How To Order

##### QWCA-D250-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

N - N Male (Outline A)

NF - N Female (Outline A)

Configuration naming rules:

E - End launch

R - Right angle (Outline A)

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

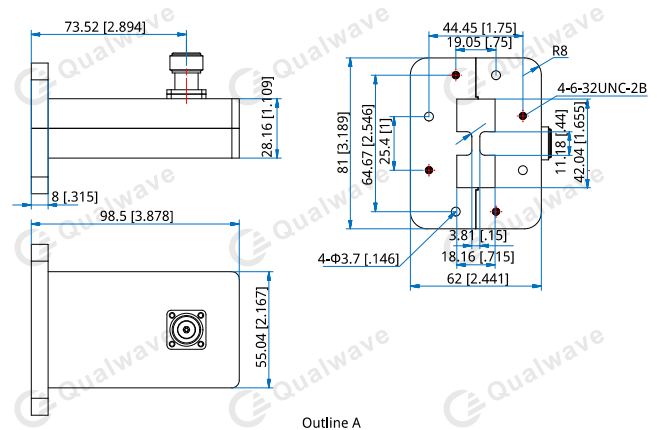
To order a waveguide to coax adapter, WR-D250 to N female, right angle, FPWRD, specify QWCA-D250-NF-R-8.

Customization is available upon request.

#### Environmental

Operating Temperature: -70~+165°C

#### Outline Drawings



Unit: mm [in]

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