

## QWCA-D350-N

### WRD-350 to N

Features:  
\* Low VSWR

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

#### Electrical

Frequency:	3.5~8.2GHz
VSWR:	1.4 max. 1.25 max. (Outline B)
Insertion loss:	0.35dB max. (Outline B) 0.4dB max.
Average Power:	300W

#### Mechanical

Coax Connectors:	N
Waveguide Size:	WRD-350
Flange:	FPWRD350
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint Gray paint (Outline B)

#### How To Order

##### QWCA-D350-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

N - N Male (Outline A, B)

NF - N Female (Outline A, B)

Configuration naming rules:

E - End launch (Outline B)

R - Right angle (Outline A)

Flange naming rules:

8 - FPWRD (Outline A, B)

Examples:

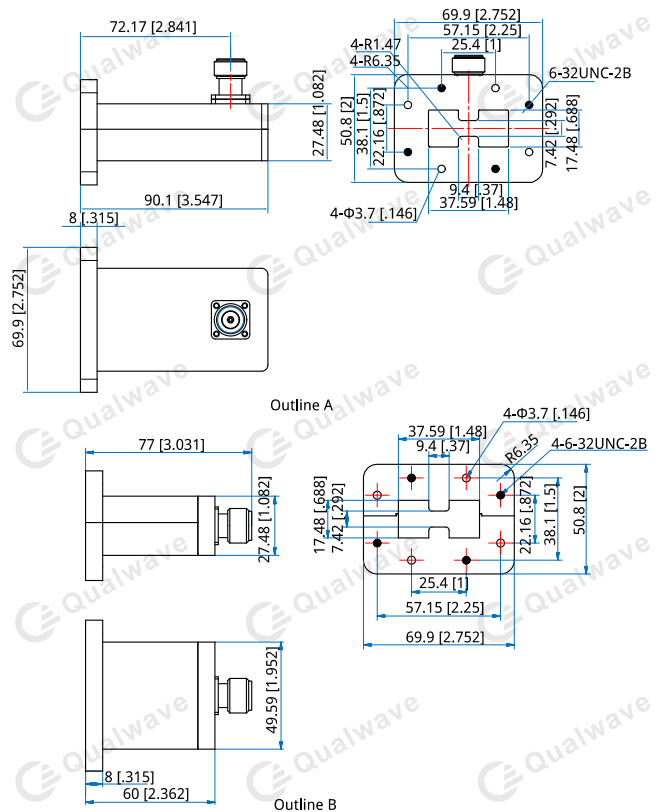
To order a waveguide to coax adapter, WR-D350 to N female, right angle, FPWRD, specify QWCA-D350-NF-R-8.

Customization is available upon request.

#### Environmental

Operating Temperature: -70~+165°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]