QWCA-112-N

WR-112 to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	6.57~9.9GHz
	6.57~10GHz (Outline B)
VSWR:	1.2 max.
Insertion Loss:	0.3dB max. (Outline B)

Mechanical

Coax Connectors:	N
Waveguide Size:	WR-112
Flange:	FBP84/FDP84
Material:	Aluminium

Environmental

Operating Temperature:	-70~+165℃

How To Order

QWCA-112-X-Y-Z

X: Connector type.

Y: Configuration type.

Z: Flange type if applicable

Connector naming rules:
N - N Male (Outline A, Outline B, Outline C)
NF - N Female (Outline A, Outline B, Outline C)

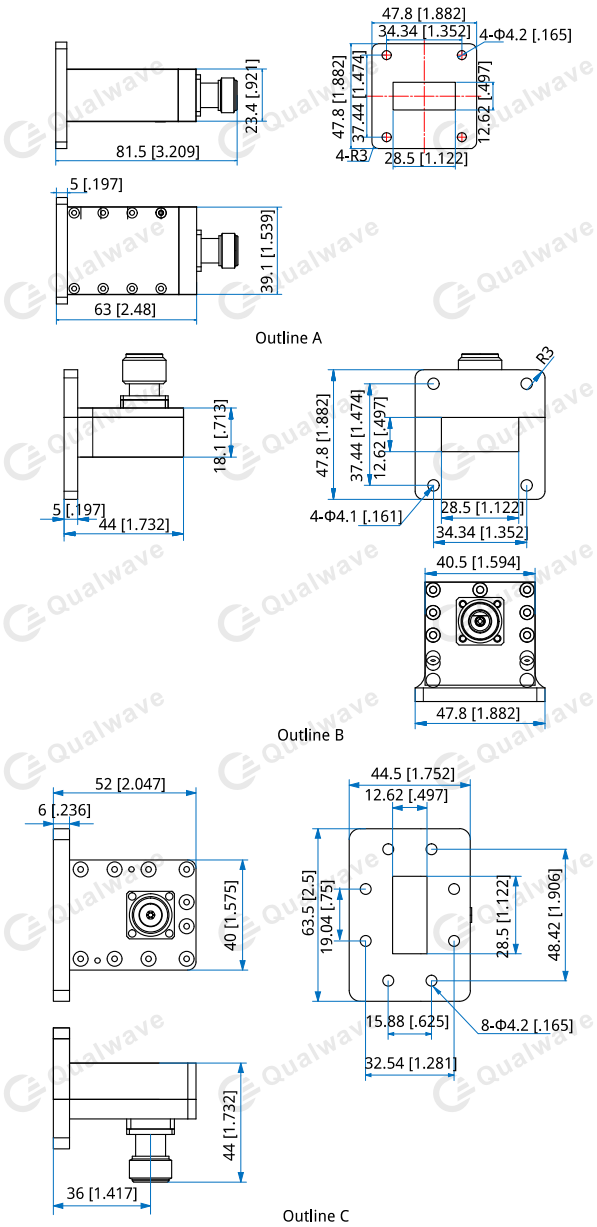
Configuration naming rules:
E - End launch (Outline A)
R - Right angle (Outline B, Outline C)

Flange naming rules:
1 - FBP (Outline A, Outline B)
2 - FDP (Outline C)
3 - FBM
4 - FDM

Examples:
To order a waveguide to coax adapter, WR-112 to N female, right angle, FDP, specify QWCA-112-NF-R-2.

Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]