

NWCA-10-1

WR-10 to 1.0mm

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 75~110GHz
 VSWR: 1.4 max.
 Insertion Loss: 1.3dB max.
 Impedance: 50Ω

Mechanical

RF Connectors: 1.0mm
 Interface: WR-10
 Flange: UG-387/U
 Material: Gold plated brass
 Outer Conductor: Passivated stainless steel
 Dielectric: PE
 Inner Conductor: Gold plated beryllium copper

How To Order

NWCA-10-X-Y

X: Connector type.

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

Connector naming rules:

1 - 1.0mm Male (Outline A)

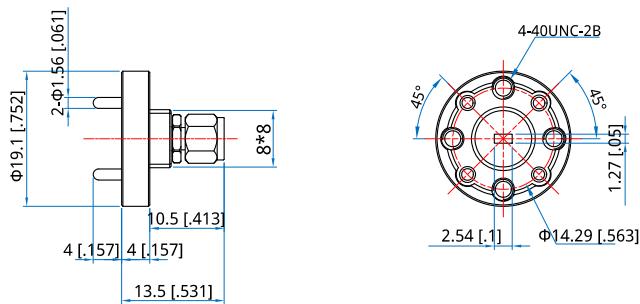
1F - 1.0mm Female (Outline B)

Examples:

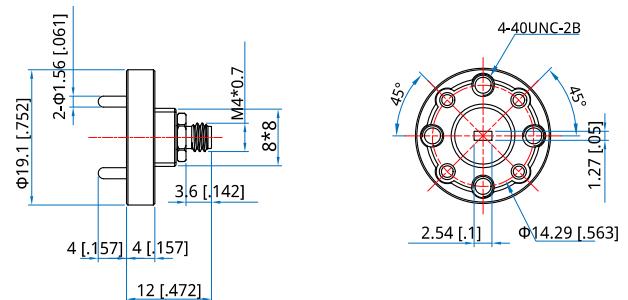
To order a waveguide to coax adapter, WR-10 to 1.0mm female, end launch, specify NWCA-10-1F-E.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



NWCA-102-SF-R

WR-102 to SMA female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 7~11GHz

VSWR: 1.3 max.

Insertion Loss: 0.3dB max.

Mechanical

RF Connectors: SMA Female

Interface: WR-102

Flange: Custom

Material: Aluminum

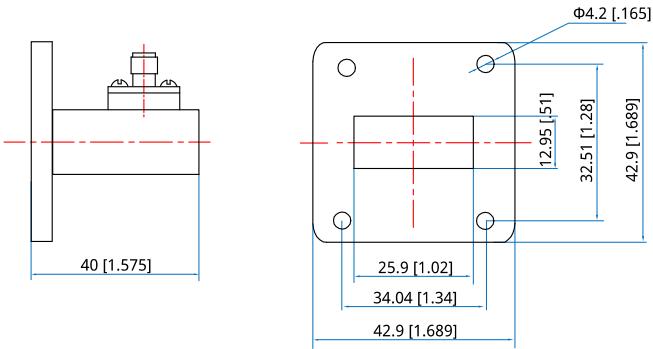
How To Order

NWCA-102-SF-R

Customization is available upon request.

Waveguide to Coax Adapter

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA-112-N F -E

WR-112 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

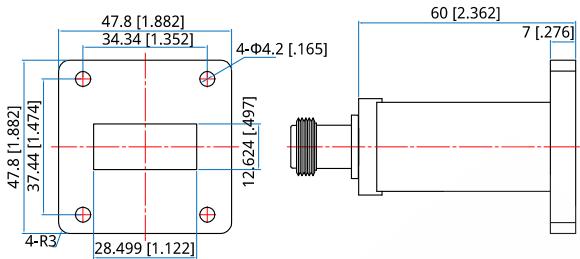
Electrical

Frequency: 6.57~9.99GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

Mechanical

Length: 60mm
 2.362in
 RF Connectors: N Female
 Interface: WR-112
 Flange: FBP84 or FDP84
 Material: Aluminium

Outline Drawings



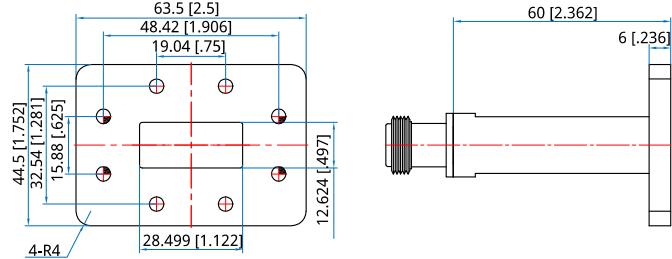
Outline A

How To Order

[NWCA-112-NF-E-B - Outline A](#)

[NWCA-112-NF-E-D - Outline B](#)

Customization is available upon request.



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-112-N F -R WR-112 to N female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 6.57~9.99GHz
VSWR: 1.2 max.

Mechanical

RF Connectors: N Female
Interface: WR-112
Material: Aluminum

Environmental

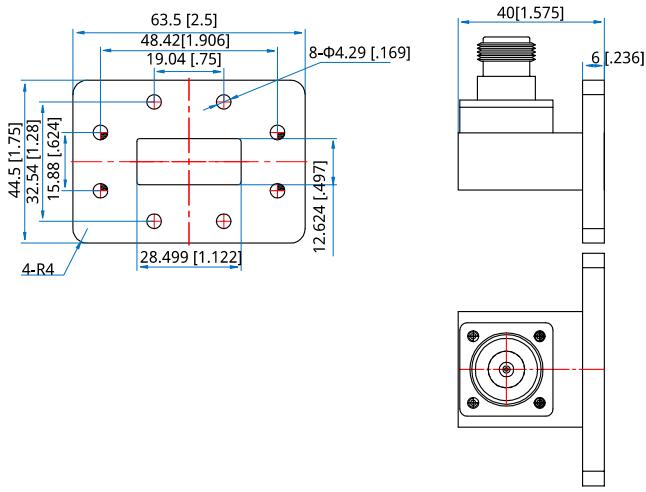
Temperature: -20~+65°C

How To Order

NWCA-112-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

NWCA-112-SF-E WR-112 to SMA female, End launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

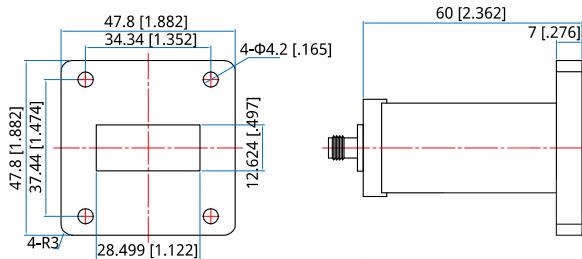
Electrical

Frequency: 6.57~9.99GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 60mm
2.362in
RF Connectors: SMA Female
Interface: WR-112
Flange: FBP84 or FDP84
Material: Aluminium

Outline Drawings

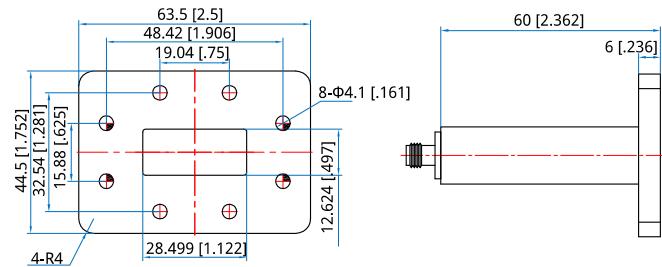


How To Order

[NWCA-112-SF-E-B](#) - Outline A

[NWCA-112-SF-E-D](#) - Outline B

Customization is available upon request.



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA-112-SF-R

WR-112 to SMA female, Right angle

- * Transmitter
- * Laboratory Test
- * Radar

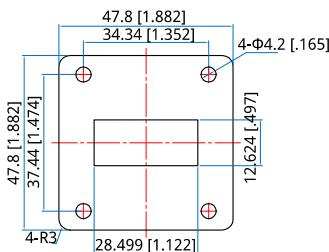
Electrical

Frequency: 6.57~9.99GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

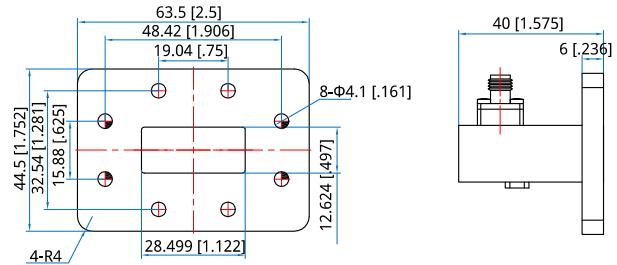
Mechanical

Length: 40mm
 1.575in
 RF Connectors: SMA Female
 Interface: WR-112
 Flange: FBP84 or FDP84
 Material: Aluminium

Outline Drawings



Outline A



Outline B

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

NWCA-1150-NF-R

WR-1150 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 0.64~0.98GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

How To Order

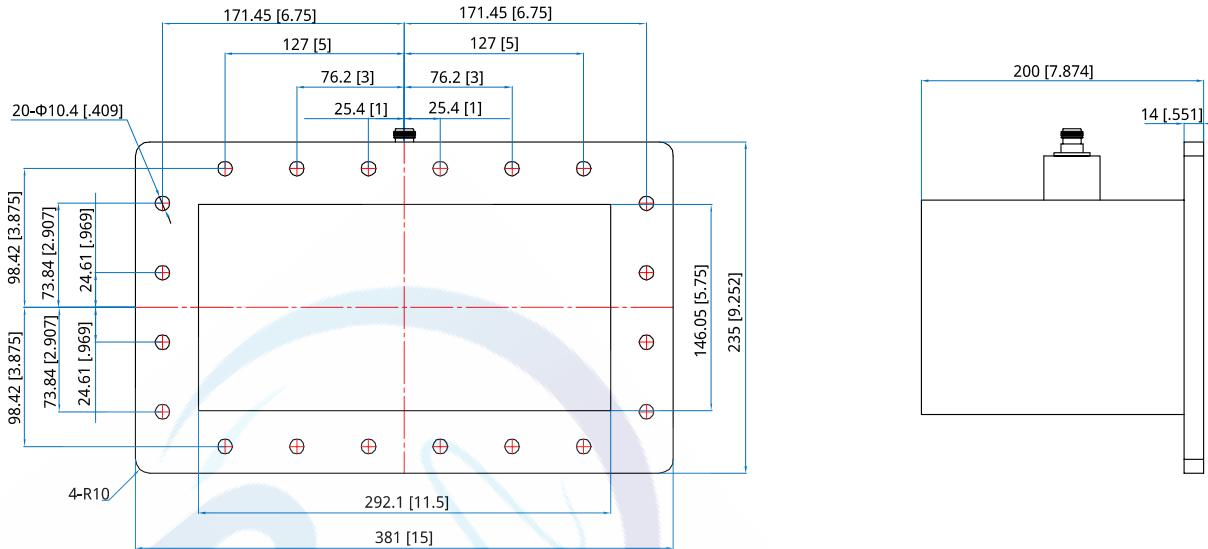
NWCA-1150-NF-R

Customization is available upon request.

Mechanical

Length: 200mm
 7.874in
 RF Connectors: N Female
 Interface: WR-1150
 Flange: FDP8
 Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



NWCA-12-1

WR-12 to 1.0mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 60~90GHz
VSWR: 1.35 max.
Insertion Loss: 1.1dB max.
Impedance: 50Ω

Mechanical

RF Connectors: 1.0mm
Interface: WR-12
Flange: UG-387/U
Material: Gold plated brass
Outer Conductor: Passivated stainless steel
Dielectric: PE
Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -55~+60°C

How To Order

NWCA-12-X-Y

X: Connector type.

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

Connector naming rules:

1F - 1.0mm Female (Outline A)

1 - 1.0mm Male (Outline B)

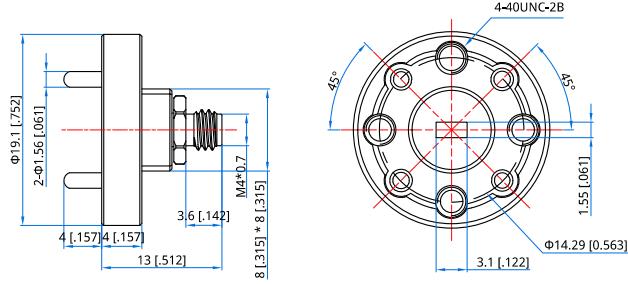
Examples:

To order a waveguide to coax adapter, WR-12 to 1.0mm female, end launch, specify NWCA-12-1F-E.

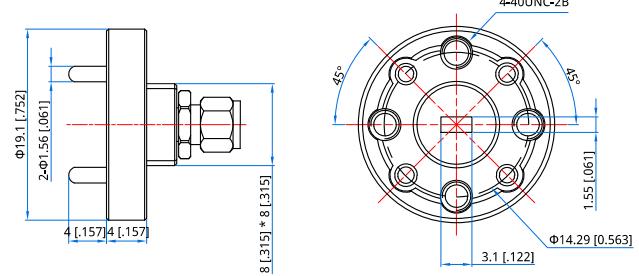
Customization is available upon request.

Waveguide to Coax Adapters

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

N WCA -1' + -N F -E WR-137 to N female, End launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 5.38~8.17GHz
VSWR: 1.2 max.

Mechanical

RF Connectors: N female
Interface: WR-137
Flange: FDP70
Material: Aluminum

Environmental

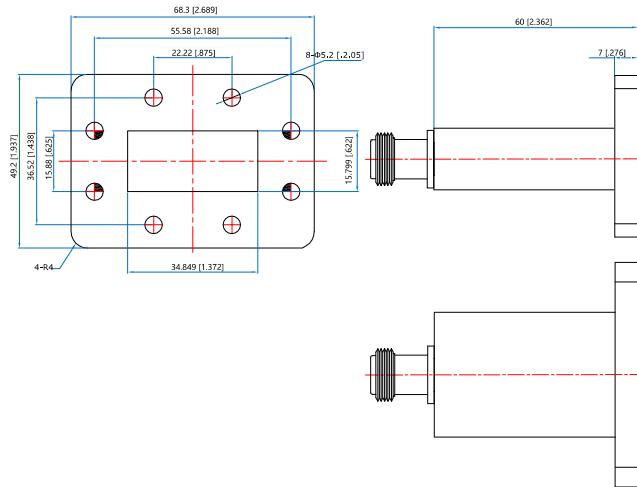
Temperature: -20~+65°C

How To Order

NWCA-137-NF-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

NWCA-1' + -NF-R WR-137 to N female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 5.37~8.17GHz
VSWR: 1.2 max.

Mechanical

RF Connectors: N female
Interface: WR-137
Flange: FDP70
Material: Aluminum

Environmental

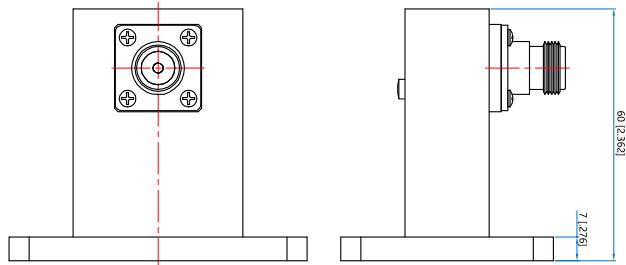
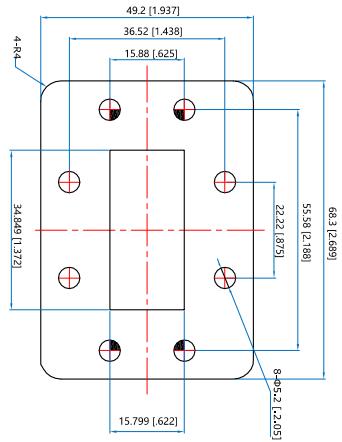
Temperature: -20~+65°C

How To Order

NWCA-137-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

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



Waveguide to Coax Adapters

NWCA -1' + -SF -E WR-137 to SMA female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 5.37~8.17GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

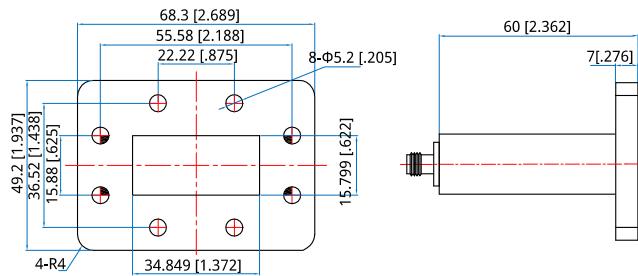
Length: 60mm
2.362in
RF Connectors: SMA Female
Interface: WR-137
Flange: FDP70
Material: Aluminium

How To Order

NWCA-137-SF-E

Customization is available upon request.

Outline Drawings





Waveguide to Coax Adapters

NWCA -1' + -SF -R WR-137 to SMA Female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 5.37~8.17GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

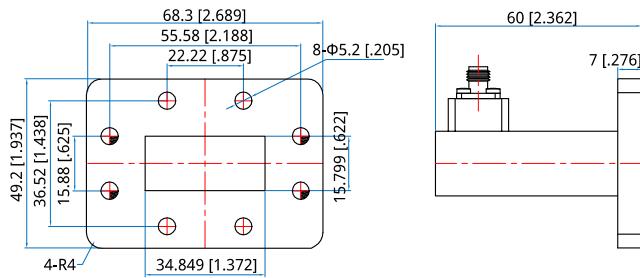
Length: 60mm
2.362in
RF Connectors: SMA female
Interface: WR-137
Flange: FDP70
Material: Aluminum

How To Order

NWCA-137-SF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA-1500-N F -R WR-1500 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 0.49~0.75GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

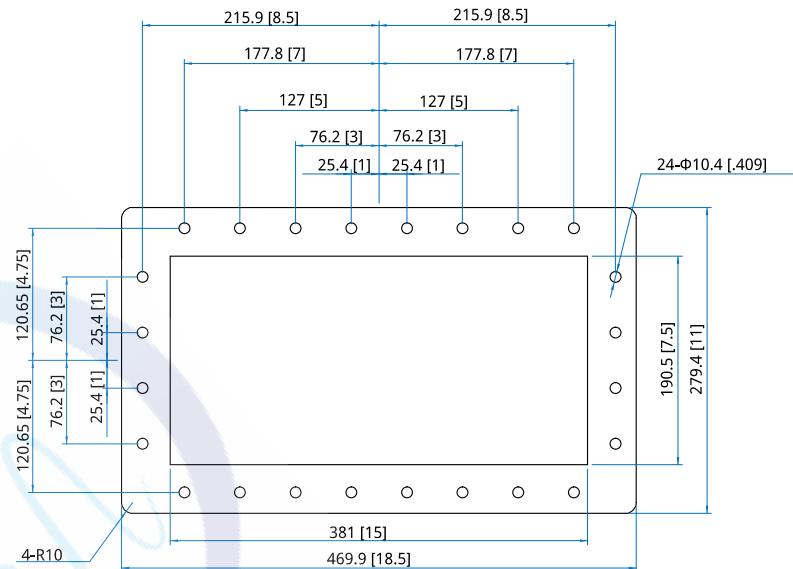
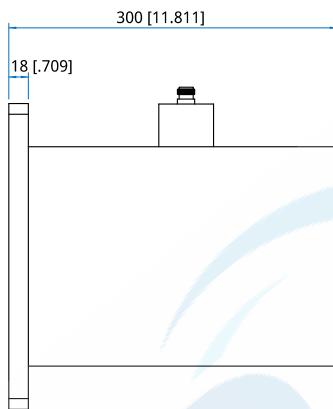
NWCA-1500-NF-R

Customization is available upon request.

Mechanical

Length: 300mm
11.811in
RF Connectors: N Female
Interface: WR-1500
Flange: FDP6
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



NWCA-15-1
WR-15 to 1.0mm

Features:

Features:

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 50~75GHz
 VSWR: 1.35 max.
 Insertion Loss: 0.8dB max.
 Impedance: 50Ω

Mechanical

RF Connectors:	1.0mm
Interface:	WR-15
Flange:	UG-385/U
Material:	Gold plated brass
Outer Conductor:	Passivated stainless steel
Dielectric:	CPS
Inner Conductor:	Gold plated beryllium copper

How To Order

NWCA-15-X-Y

X: Connector type.

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

Connector naming rules:

1F - 1.0mm Female (Outline A)

1 - 1.0mm Male (Outline B)

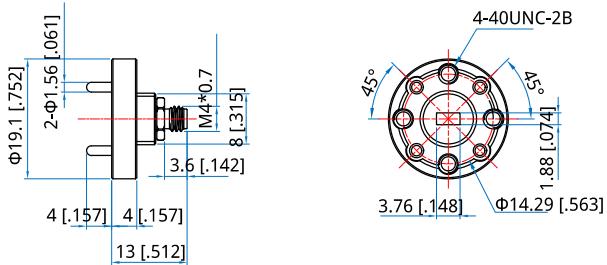
Examples:

To order a waveguide to coax adapter, WR-15 to 1.0mm male, end launch, specify NWCA-15-1-E.

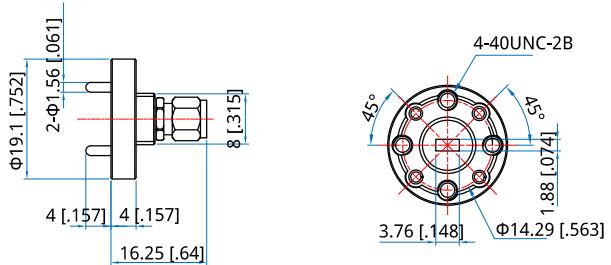
Customization is available upon request.

Waveguide to Coax Adapters

Outline Drawings



Outline A



Outline B

Unit: mm [in]

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



Waveguide to Coax Adapter

NWCA-15-NF-E WR-159 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

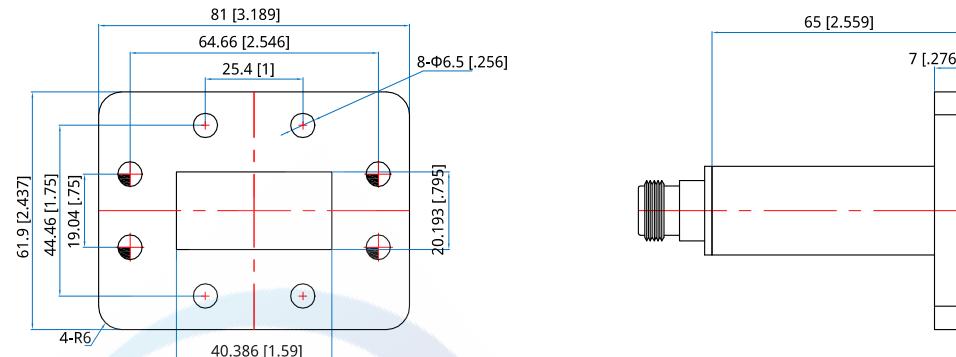
Electrical

Frequency: 4.64~7.05GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 65mm
2.559in
RF Connectors: N Female
Interface: WR-159
Flange: FDP58
Material: Aluminium

Outline Drawings



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



Waveguide to Coax Adapters

NWCA-15-NF-R WR-159 to N female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 4.64~7.05GHz
VSWR: 1.2 max.

Mechanical

RF Connectors: N Female
Interface: WR-159
Flange: FDP70
Material: Aluminum

Environmental

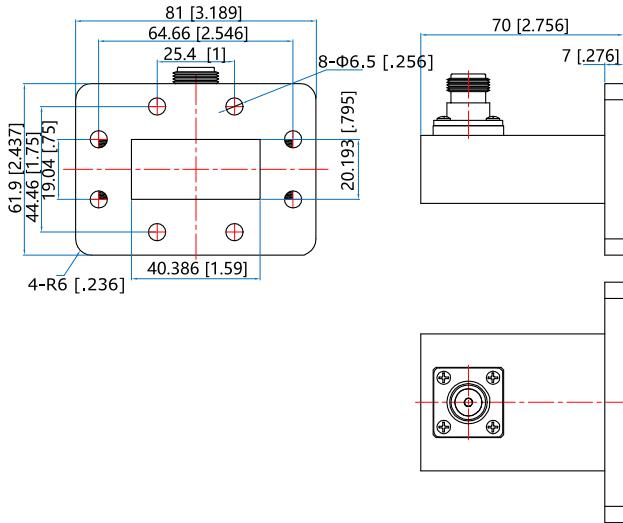
Temperature: -20~+65°C

How To Order

NWCA-159-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-159-SF-E WR-159 to SMA female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

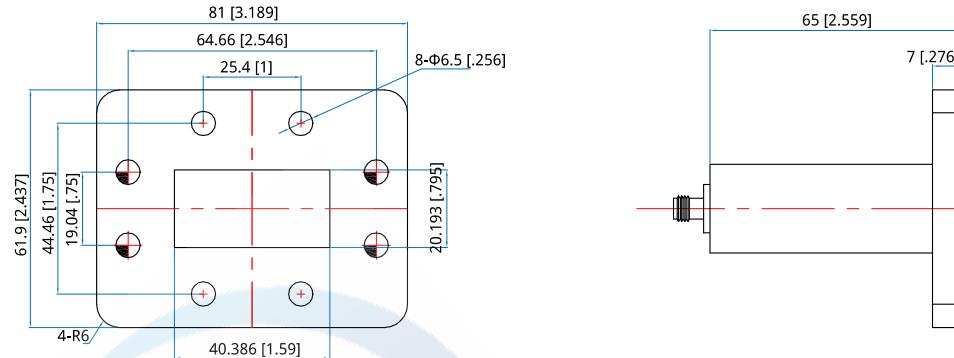
Electrical

Frequency: 4.64~7.05GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 65mm
2.559in
RF Connectors: SMA Female
Interface: WR-159
Flange: FDP58
Material: Aluminium

Outline Drawings



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

How To Order

NWCA-159-SF-E

Customization is available upon request.

NWCA-15- -SF -R

WR-159 to SMA female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

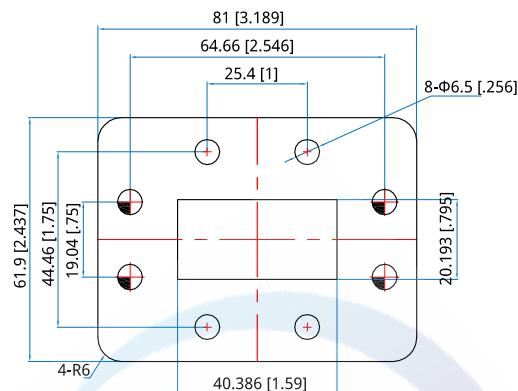
Electrical

Frequency: 4.64~7.05GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

Mechanical

Length: 60mm
 2.362in
 RF Connectors: SMA Female
 Interface: WR-159
 Flange: FDP58
 Material: Aluminium

Outline Drawings



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

How To Order

NWCA-159-SF-R

Customization is available upon request.



Waveguide to Coax Adapters

NWCA-15-J F-R

WR-15 to 1.85mm Female, Right Angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 50~67GHz
VSWR: 1.3 max.
Impedance: 50Ω
Insertion Loss: 0.6dB max.

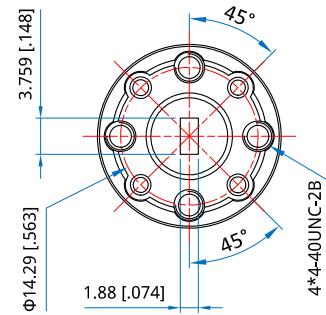
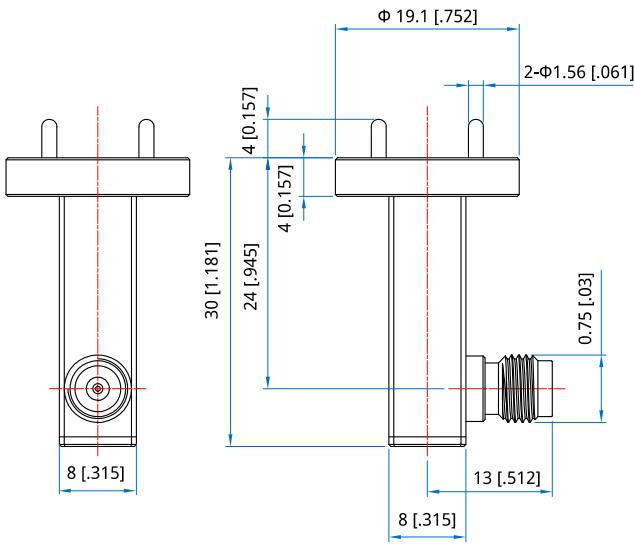
Mechanical

Length: 30mm
1.181in
RF Connectors: 1.85mm Female
Interface: WR-15
Material: Gold Plated Brass
Outer Conductor: SUS303 Stainless Steel
Dielectric: PE
Inner Conductor: Gold Plated Beryllium Copper

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NWCA-15-VF-R

Customization is available upon request.



Waveguide to Coax Adapters

N WCA -15-J -R

WR-15 to 1.85mm Male, Right Angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 50~75GHz

VSWR: 1.8 max.

Insertion Loss: 1dB max.

Mechanical

Length: 26mm

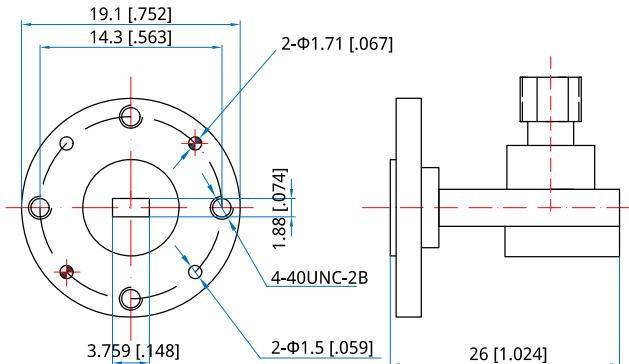
1.024in

RF Connectors: 1.85mm Male

Interface: WR-15

Flange: UG385/U

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

[NWCA-15-V-R](#)

Customization is available upon request.



Waveguide to Coax Adapter

NWCA -1, 00-NF -R

WR-1800 to N female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 0.41~0.62GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

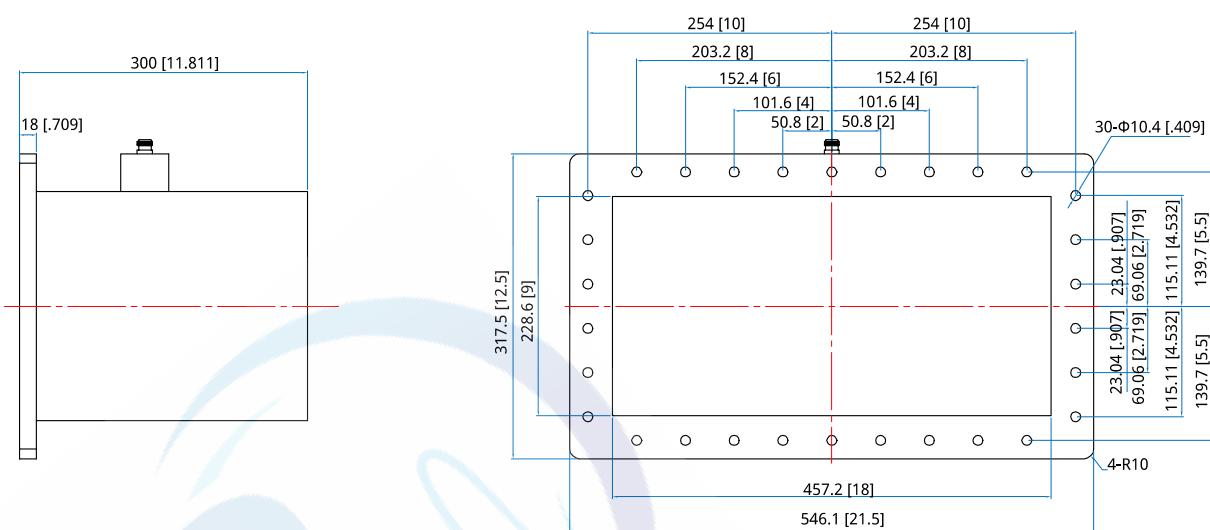
NWCA-1800-NF-R

Customization is available upon request.

Mechanical

Length: 300mm
11.811in
RF Connectors: N Female
Interface: WR-1800
Flange: FDP5
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-1, +-+F-R

WR-187 to 7/16 DIN female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 3.95~5.85GHz

VSWR: 1.2 max.

Impedance: 50Ω

How To Order

NWCA-187-7F-R

Customization is available upon request.

Mechanical

Length: 60mm

2.362in

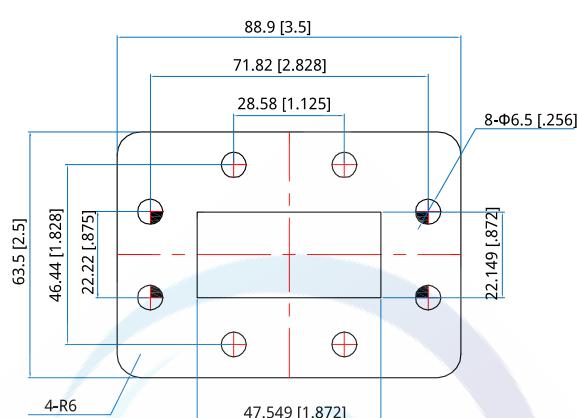
RF Connectors: 7/16 DIN Female

Interface: WR-187

Flange: FDP48

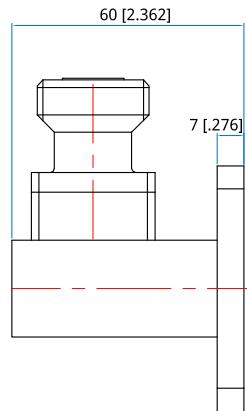
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]





Waveguide to Coax Adapter

NWCA-1, +-NF-E

WR-187 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 3.94~5.99GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

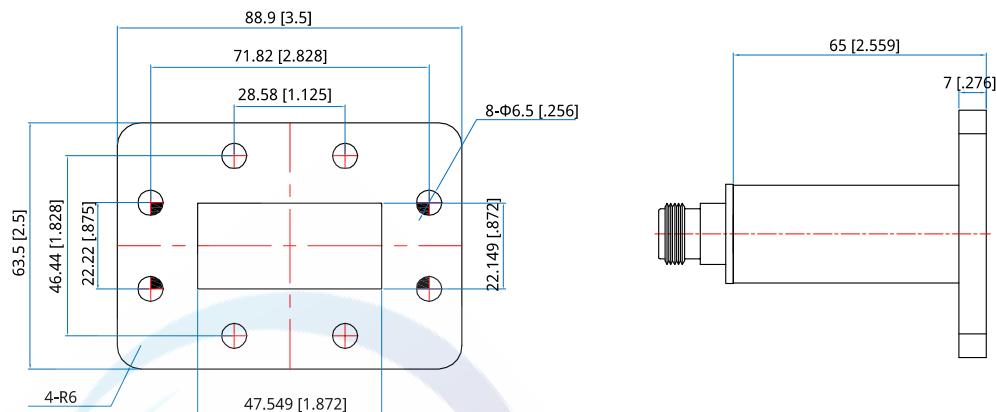
NWCA-187-NF-E

Customization is available upon request.

Mechanical

Length: 65mm
2.559in
RF Connectors: N Female
Interface: WR-187
Flange: FDP48
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-1, +-NF-R WR-187 to N female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 3.94~5.99GHz
VSWR: 1.2 max.

Mechanical

RF Connectors: N Female
Interface: WR-187
Flange: FDP48
Material: Aluminum

Environmental

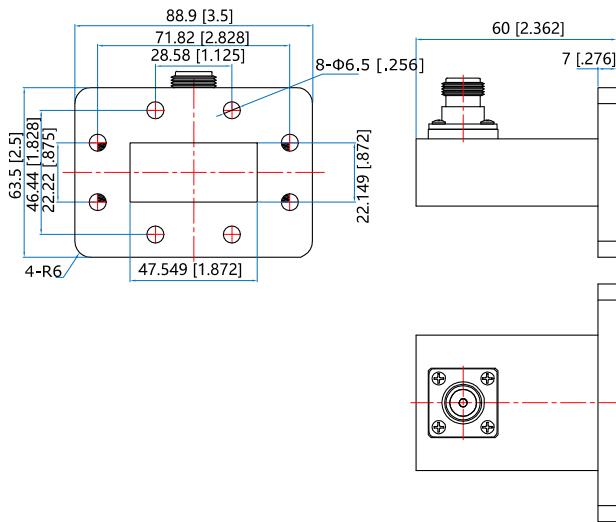
Temperature: -20~+65°C

How To Order

NWCA-187-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -1 , +SF -E WR-187 to SMA female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

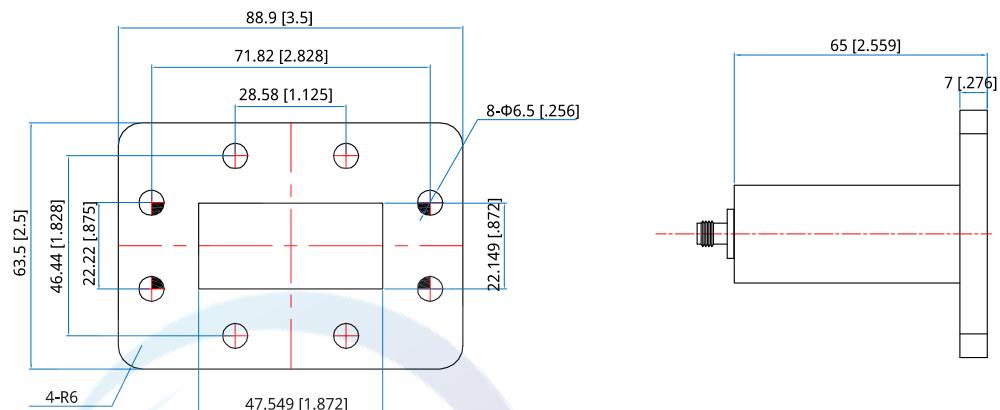
Electrical

Frequency: 3.94~5.99GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 65mm
2.559in
RF Connectors: SMA Female
Interface: WR-187
Flange: FDP48
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -1, +-SF -R WR-187 to SMA female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

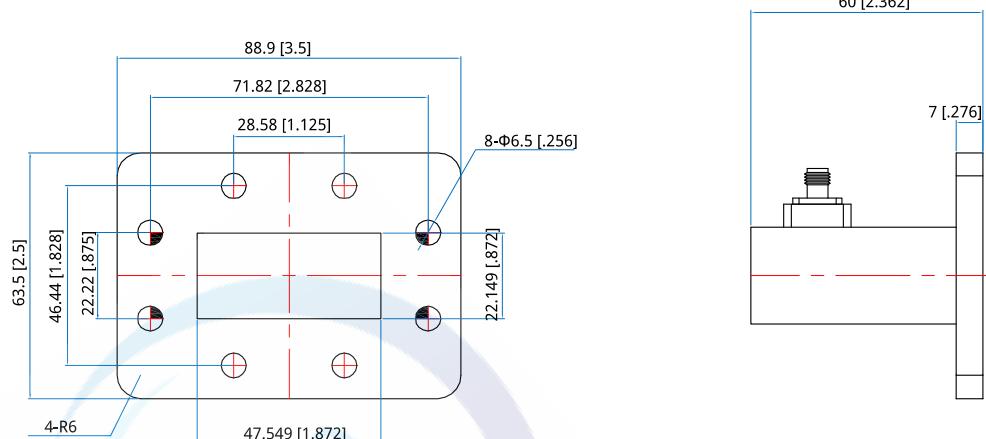
Electrical

Frequency: 3.95~5.99GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 60mm
2.362in
RF Connectors: SMA Female
Interface: WR-187
Flange: FDP48
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA -1 - -2

WR-19 to 2.4mm

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 40~50GHz
 VSWR: 1.35 max.
 Insertion Loss: 0.45dB max.
 Impedance: 50Ω

Mechanical

RF Connectors: 2.4mm
 Interface: WR-19
 Flange: UG-383/U
 Material: Gold plated brass
 Outer Conductor: Passivated stainless steel
 Dielectric: PE
 Inner Conductor: Gold plated beryllium copper

How To Order

NWCA-19-X-Y

X: Connector type.

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

E - End launch (Outline A)

R - Right angle (Outline B)

Connector naming rules:

2 - 2.4mm Male

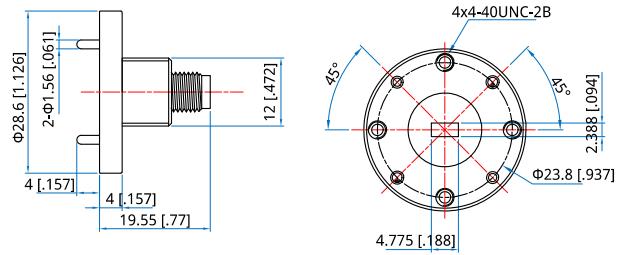
2F - 2.4 Female (Outline A, Outline B)

Examples:

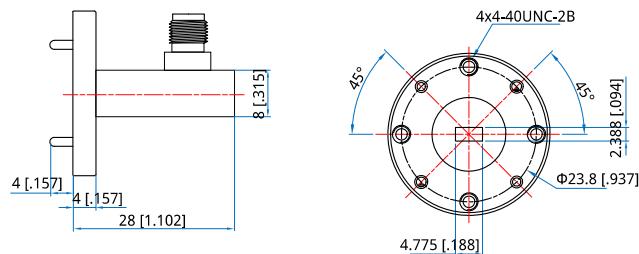
To order a waveguide to coax adapter, WR-19 to 2.4mm female, end launch, specify NWCA-19-2F-E.

Customization is available upon request.

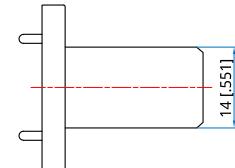
Outline Drawings



Outline A



Outline B



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA -1 - -J

WR-19 to 1.85mm

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	40~60GHz
VSWR:	1.35 max.
Insertion Loss:	0.5dB max.
Impedance:	50Ω

Mechanical

RF Connectors:	1.85mm
Interface:	WR-19
Flange:	UG-383/U
Material:	Gold plated brass
Outer Conductor:	Passivated stainless steel
Dielectric:	PE
Inner Conductor:	Gold plated beryllium copper

How To Order

NWCA-19-X-Y

X: Connector type.

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

E - End launch (Outline A, Outline C)

R - Right angle (Outline B)

Connector naming rules:

V - 1.85mm Male (Outline A, Outline B)

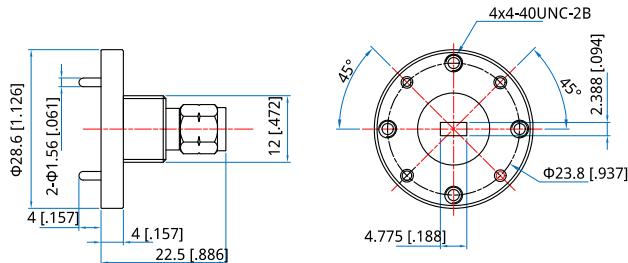
VF - 1.85 Female (Outline C)

Examples:

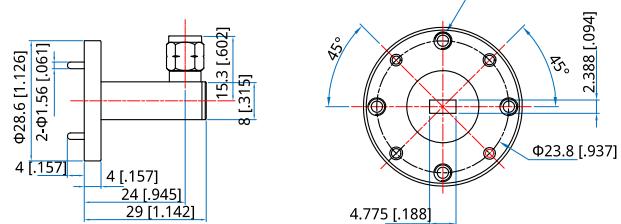
To order a waveguide to coax adapter, WR-19 to 1.85mm male, end launch, specify NWCA-19-V-E.

Customization is available upon request.

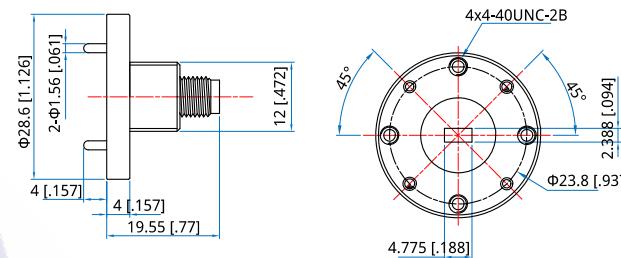
Outline Drawings



Outline A



Outline B



Outline C

Unit: mm [in]

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



Waveguide to Coax Adapter

N WCA -2100-N F -R WR-2100 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

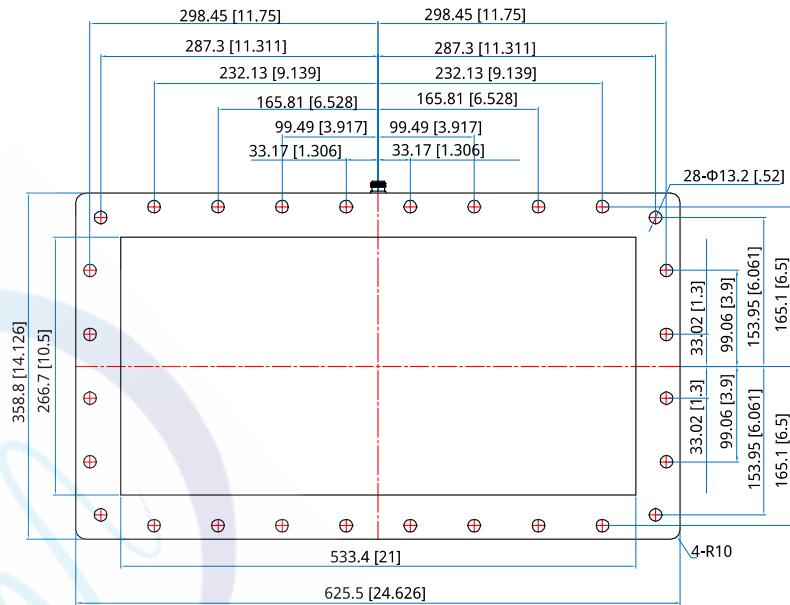
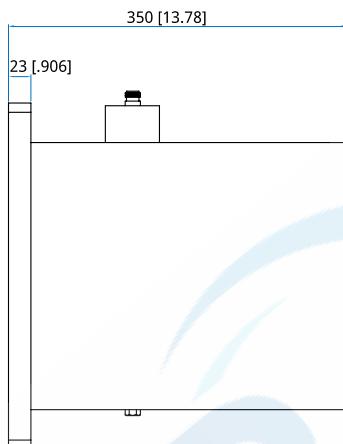
Electrical

Frequency: 0.35~0.53GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 350mm
13.78in
RF Connectors: N Female
Interface: WR-2100
Flange: FDP4
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Coaxial Adapters

N WCA -22-2 WR-22 to 2.4mm

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	40~50GHz
VSWR:	1.35 max.
Insertion Loss:	0.45dB max.
Impedance:	50Ω

Mechanical

RF Connectors:	2.4mm
Interface:	WR-22
Flange:	UG-383/U
Outer Conductor:	Passivated stainless steel & gold plated brass
Dielectric:	PEI
Inner Conductor:	Gold plated beryllium copper

How To Order

NWCA-22-X-Y

X: Connector type.

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

End launch - Outline A

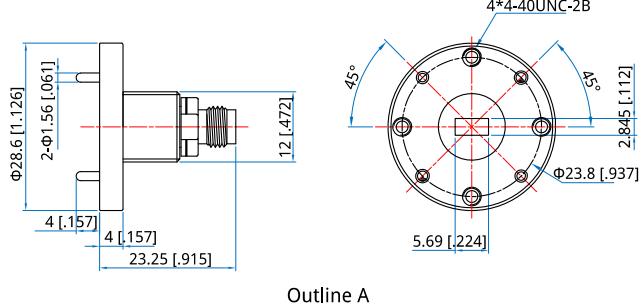
Connector naming rules:

2F - 2.4mm Female - Outline A

2 - 2.4mm Male

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -22- --F -R WR-229 to 7/16 DIN female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 3.22~4.9GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

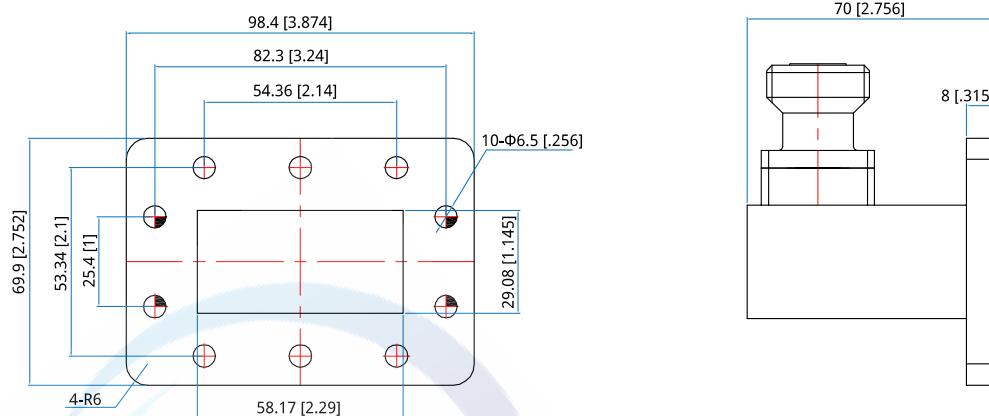
NWCA-229-7F-R

Customization is available upon request.

Mechanical

Length: 70mm
2.756in
RF Connectors: 7/16 DIN Female
Interface: WR-229
Flange: FDP40
Material: Aluminium

Outline Drawings



Unit: mm [in]

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



Waveguide to Coax Adapter

N WCA -22- -NF -E WR-229 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

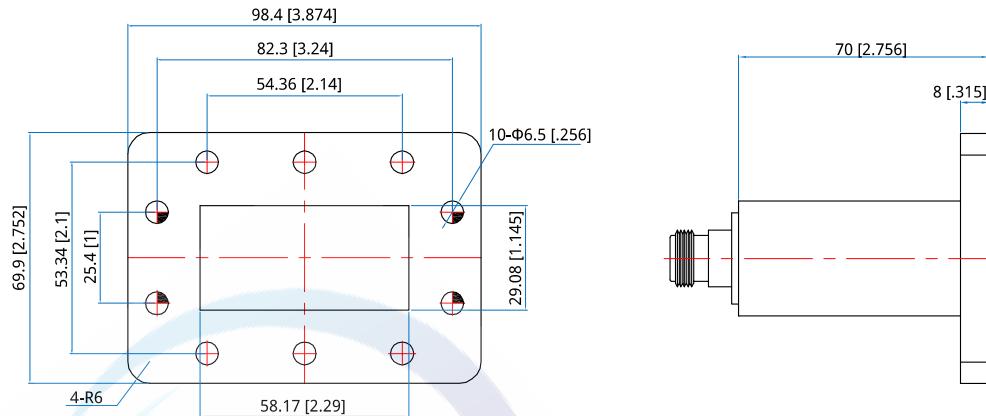
Electrical

Frequency: 3.22~4.9GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 70mm
2.756in
RF Connectors: N Female
Interface: WR-229
Flange: FDP40
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -22- -N F -R WR-229 to N female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 3.22~4.9GHz
VSWR: 1.2 max.

Mechanical

RF Connectors: N Female
Interface: WR-229
Flange: FDP40
Material: Aluminum

Environmental

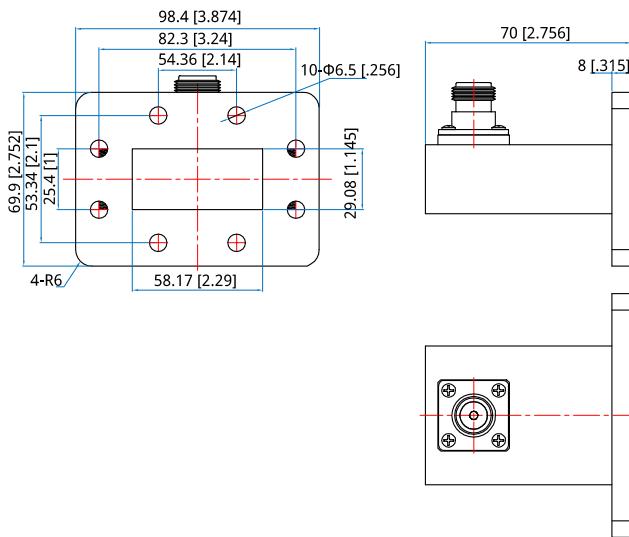
Temperature: -20~+65°C

How To Order

NWCA-229-NF-R

Customization is available upon request.

Outline Drawings





Waveguide to Coax Adapter

NWCA-229-SF-E WR-229 to SMA female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

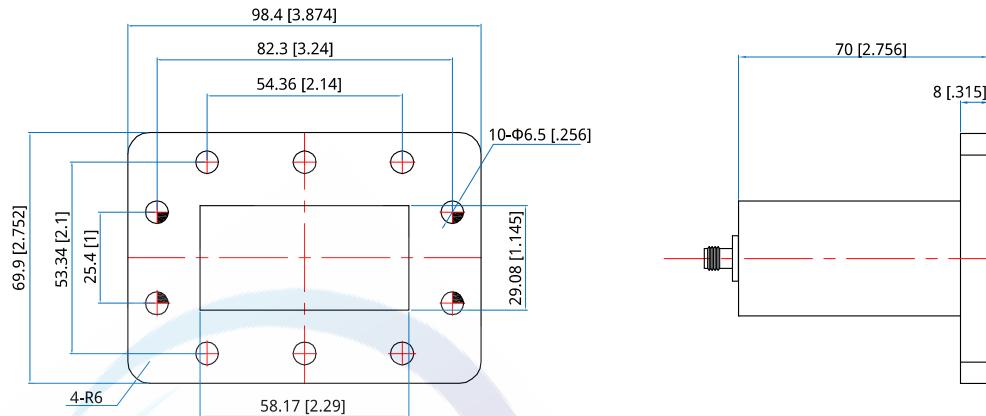
Electrical

Frequency: 3.22~4.9GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 70mm
2.756in
RF Connectors: SMA Female
Interface: WR-229
Flange: FDP40
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -22- -SF -R WR-229 to SMA female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

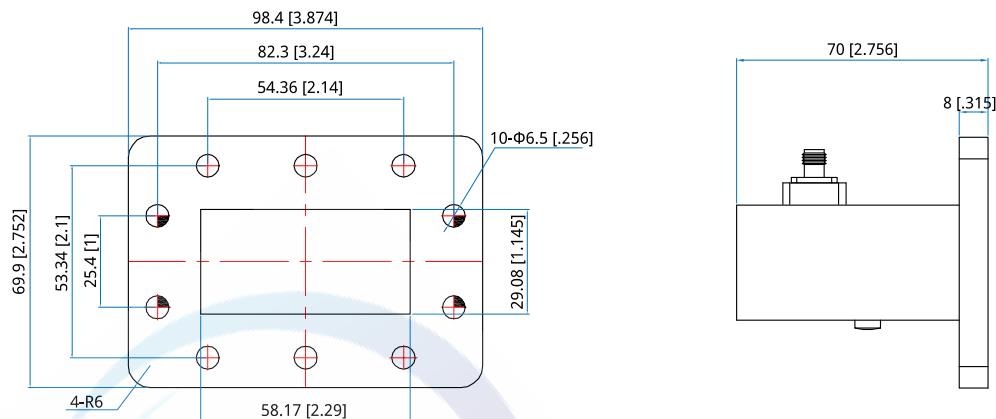
Electrical

Frequency: 3.22~4.9GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 70mm
2.756in
RF Connectors: SMA Female
Interface: WR-229
Flange: FDP40
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA -2' OO-NF -R

WR-2300 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

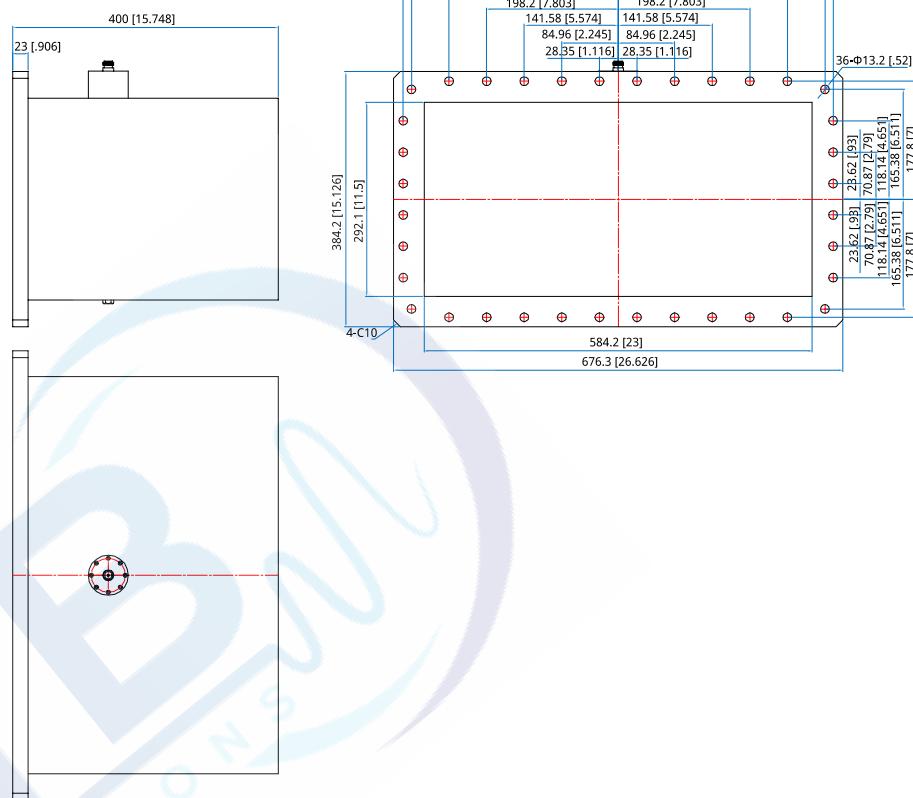
Electrical

Frequency: 0.32~0.49GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

Mechanical

Length: 400mm
 15.748in
 RF Connectors: N Female
 Interface: WR-2300
 Flange: FDP3
 Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA 2, -2F -E

WR-28 to 2.4mm Female, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 26.3~40GHz

VSWR: 1.2 max.

Impedance: 50Ω

Mechanical

Length: 25mm

0.984in

RF Connectors: 2.4mm Female

Interface: WR-28

Flange: FBP320

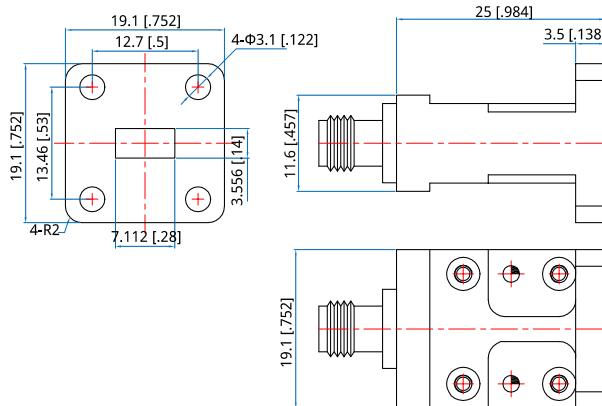
Material: Copper

How To Order

NWCA-28-2F-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-28-2F-E

WR-28 to 2.4mm Female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 26.3~40GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

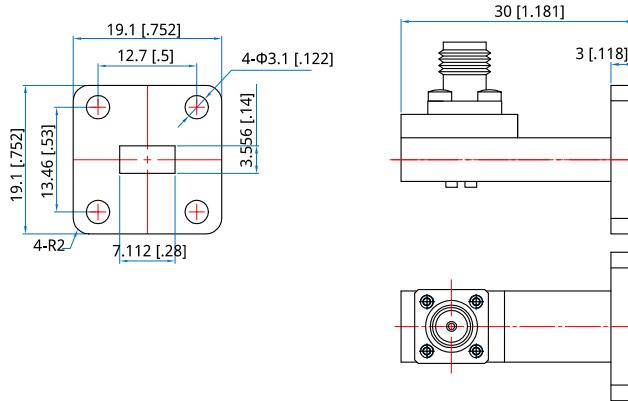
Length: 30mm
1.181in
RF Connectors: 2.4mm Female
Interface: WR-28
Flange: FBP320
Material: Copper

How To Order

[NWCA-28-2F-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -2, -2F -R WR-28 to 2.4mm Female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 26.3~40GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

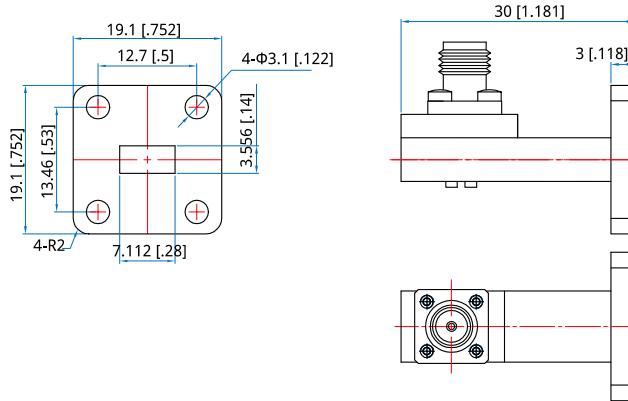
Length: 30mm
1.181in
RF Connectors: 2.4mm Female
Interface: WR-28
Flange: FBP320
Material: Copper

How To Order

NWCA-28-2F-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -2, -2-R

WR-34 to 2.4mm Male, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 26.3~40GHz

VSWR: 1.2 max.

Impedance: 50Ω

Mechanical

Length: 30mm

1.181in

RF Connectors: 2.4mm male

Interface: WR-28

Flange: FBP320

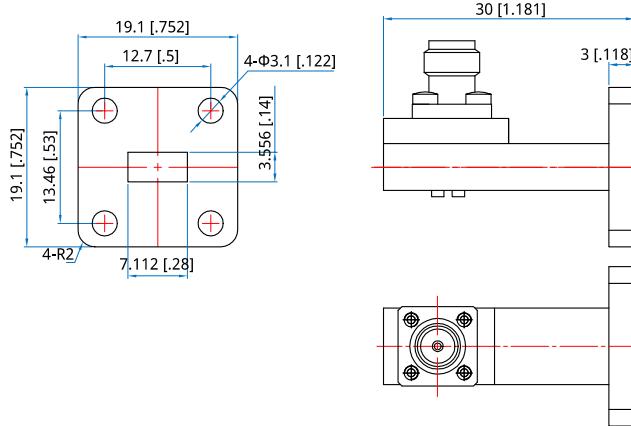
Material: Copper

How To Order

NWCA-28-2-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -2, (-+F -R WR-284 to 7/16 DIN female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.6~3.95GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

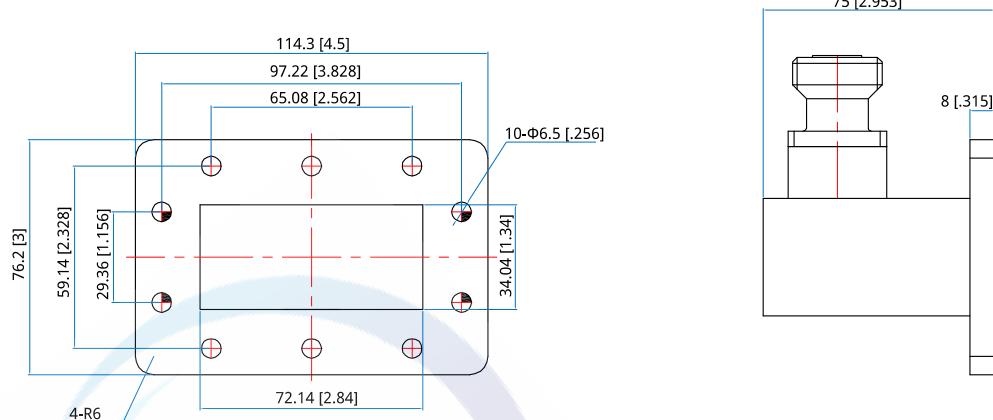
NWCA-284-7F-R

Customization is available upon request.

Mechanical

Length: 75mm
2.953in
RF Connectors: 7/16 DIN Female
Interface: WR-284
Flange: FDP32
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-2, (-NF-E) WR-284 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

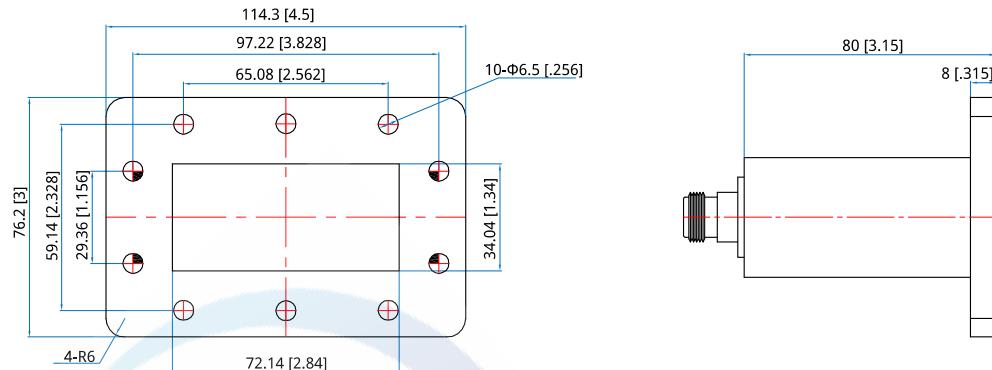
Electrical

Frequency: 2.6~3.95GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 80mm
3.15in
RF Connectors: N Female
Interface: WR-284
Flange: FDP32
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -2, (-NF-R WR-284 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

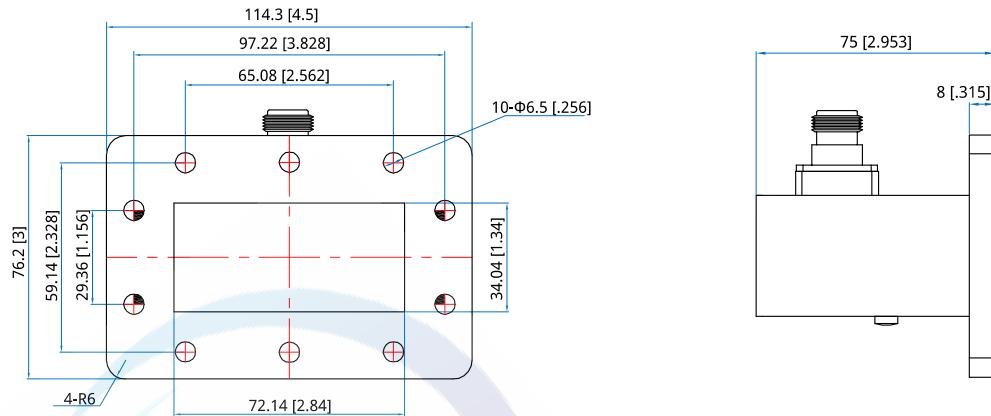
Electrical

Frequency: 2.6~3.95GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 75mm
2.953in
RF Connectors: N Female
Interface: WR-284
Flange: FDP32
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-2, (-SF-R) WR-284 to SMA female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.6~3.95GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

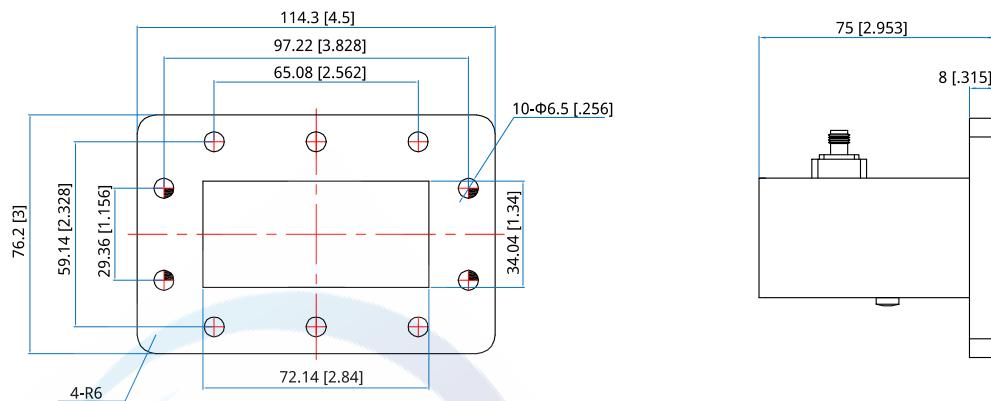
NWCA-284-SF-R

Customization is available upon request.

Mechanical

Length: 75mm
2.953in
RF Connectors: SMA Female
Interface: WR-284
Flange: FDP32
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -2, -? F -E

WR-28 to 2.92mm Female, End Launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 26.3~40GHz

VSWR: 1.2 max.

Mechanical

Length: 25mm
0.984in

RF Connectors: 2.92mm Female

Interface: WR-28

Flange: FBP320

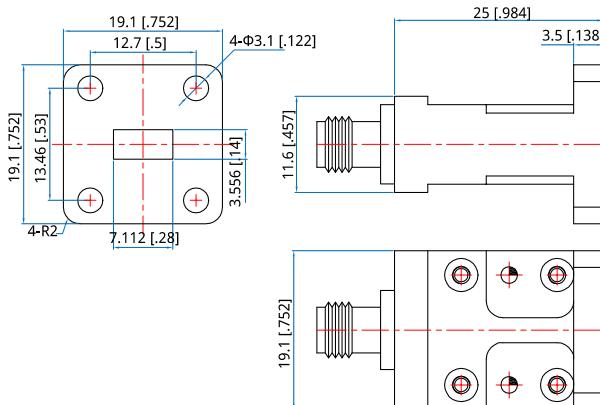
Material: Copper

How To Order

[NWCA-28-KF-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -2, -? F -R

WR-28 to 2.92mm Female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 26.3~40GHz

VSWR: 1.2 max.

Mechanical

Length: 30mm

1.181in

RF Connectors: 2.92mm Female

Interface: WR-28

Flange: FBP320

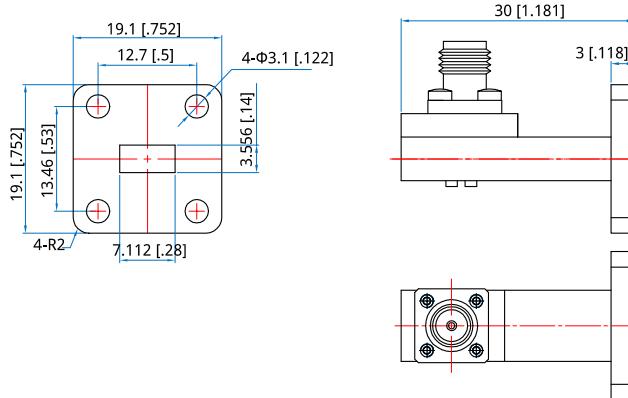
Material: Copper

How To Order

[NWCA-28-KF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-2, -? -R

WR-34 to 2.92mm Male, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 26.3~40GHz

VSWR: 1.2 max.

Impedance: 50Ω

Mechanical

Length: 30mm

1.181in

RF Connectors: 2.92mm male

Interface: WR-28

Flange: FBP320

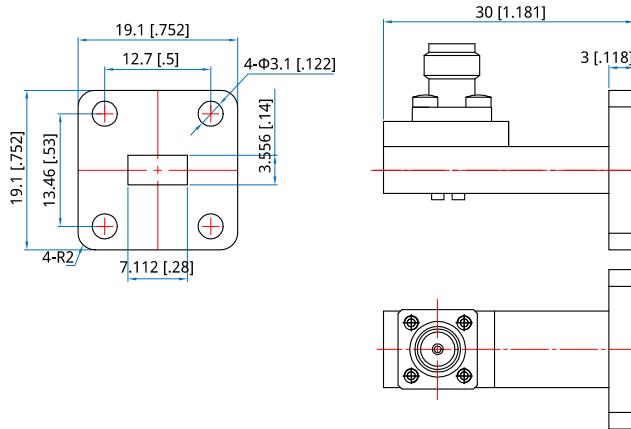
Material: Copper

How To Order

NWCA-28-K-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA-' (O-+F -E WR-340 to 7/16 DIN female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.17~3.3GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

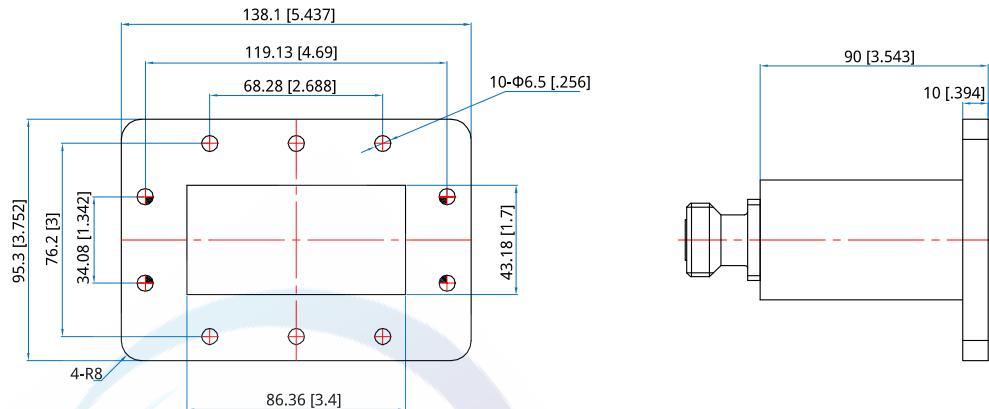
NWCA-340-7F-E

Customization is available upon request.

Mechanical

Length: 90mm
3.543in
RF Connectors: 7/16 DIN Female
Interface: WR-340
Flange: FDP26
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -' (O-+F -R WR-340 to 7/16 DIN Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

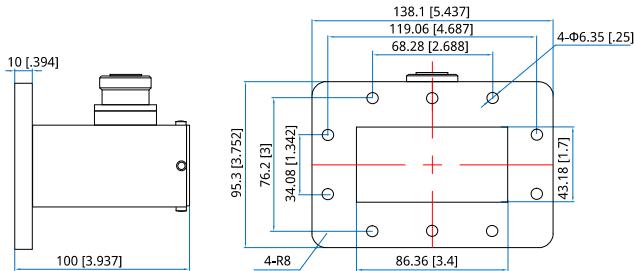
Electrical

Frequency: 2.17~3.3GHz
VSWR: 1.25 max.
Insertion Loss: 0.2dB max.
Average Power: 200W

Mechanical

Length: 100mm
3.937in
RF Connectors: 7/16 DIN Female
Interface: WR-340
Flange: FDP26
Material: Aluminum

Outline Drawings



Unit: mm [in]

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

How To Order

[NWCA-340-7F-R](#)

Customization is available upon request.

N WCA -' (O-NF -E WR-340 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.17~3.3GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

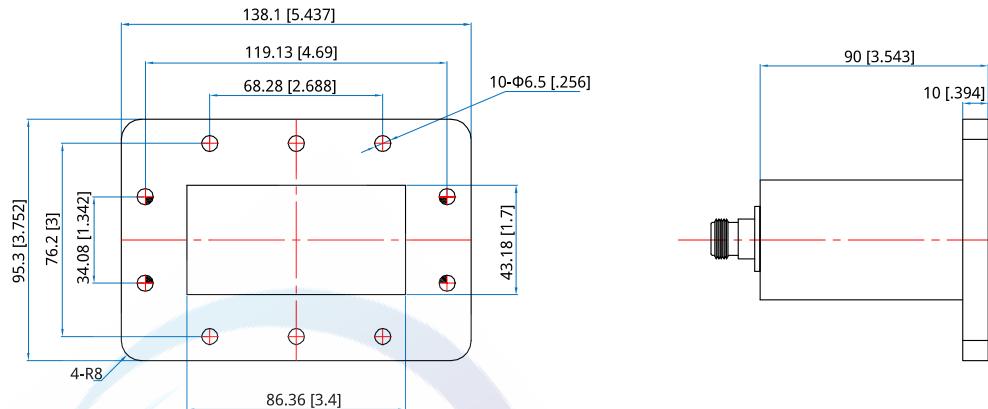
NWCA-340-NF-E

Customization is available upon request.

Mechanical

Length: 90mm
3.543in
RF Connectors: N Female
Interface: WR-340
Flange: FDP26
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-' (O-NF -R WR-340 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.17~3.3GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

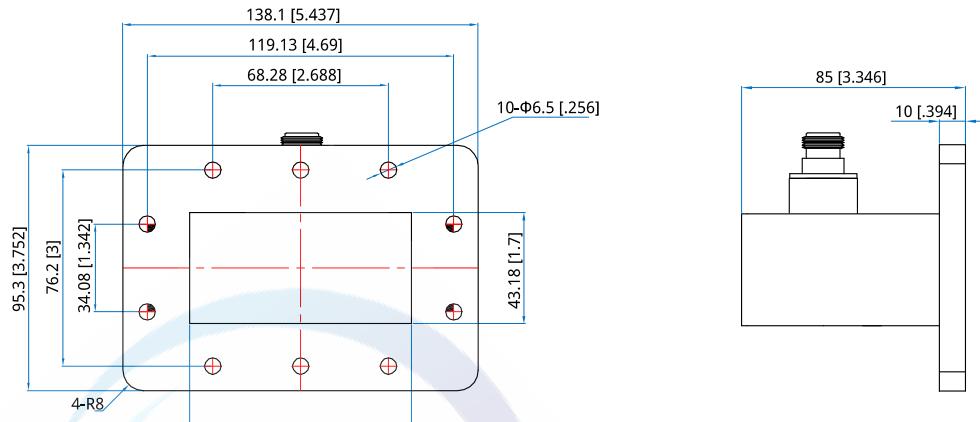
NWCA-340-NF-R

Customization is available upon request.

Mechanical

Length: 85mm
3.346in
RF Connectors: N Female
Interface: WR-340
Flange: FDP26
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -' (O-N -R WR-340 to N male, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.17~3.3GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

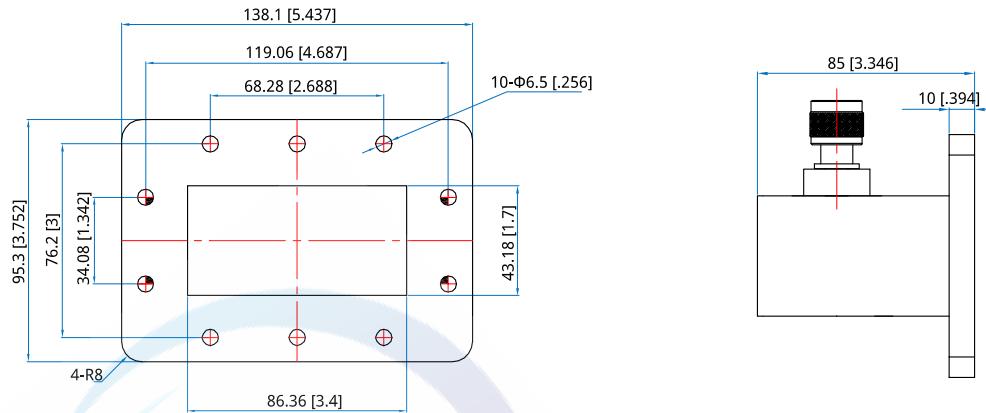
NWCA-340-N-R

Customization is available upon request.

Mechanical

Length: 85mm
3.346in
RF Connectors: N male
Interface: WR-340
Flange: FDP26
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA-' (O-SF -E WR-340 to SMA female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.17~3.3GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

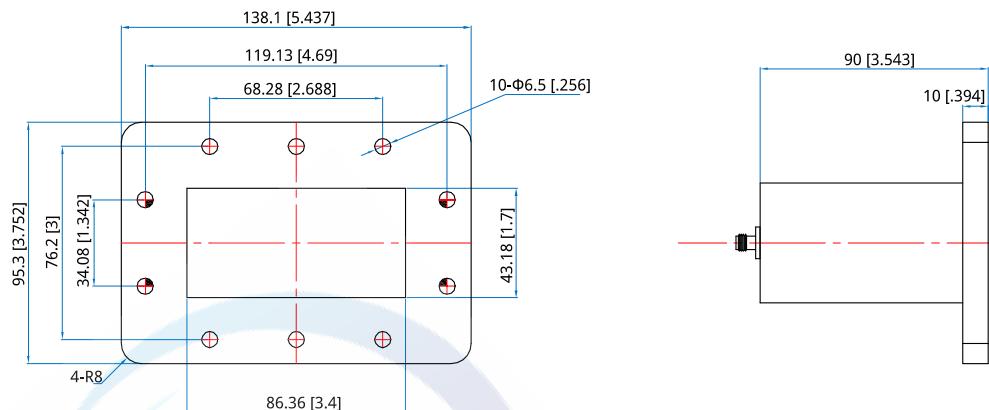
NWCA-340-SF-E

Customization is available upon request.

Mechanical

Length: 90mm
3.543in
RF Connectors: SMA Female
Interface: WR-340
Flange: FDP26
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-' (O-SF -R WR-340 to SMA female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 2.17~3.3GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

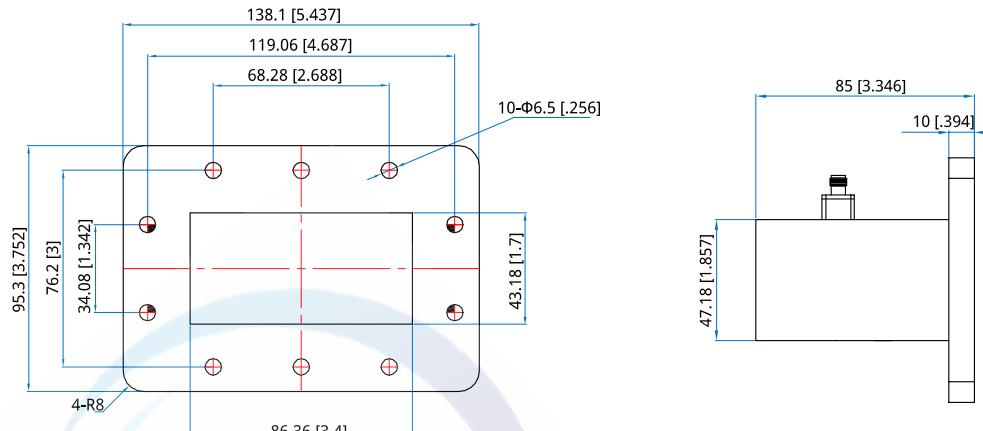
NWCA-340-SF-R

Customization is available upon request.

Mechanical

Length: 85mm
3.346in
RF Connectors: SMA Female
Interface: WR-340
Flange: FDP26
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-' (-2F-E WR-34 to 2.4mm Female, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 21.7~33GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

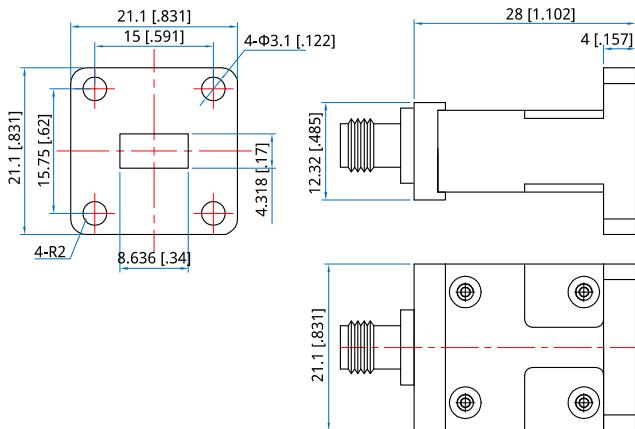
Length: 28mm
1.102in
RF Connectors: 2.4mm Female
Interface: WR-34
Flange: FBP260
Material: Copper

How To Order

NWCA-34-2F-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-' (-2F -R WR-34 to 2.4mm Female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 21.7~33GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

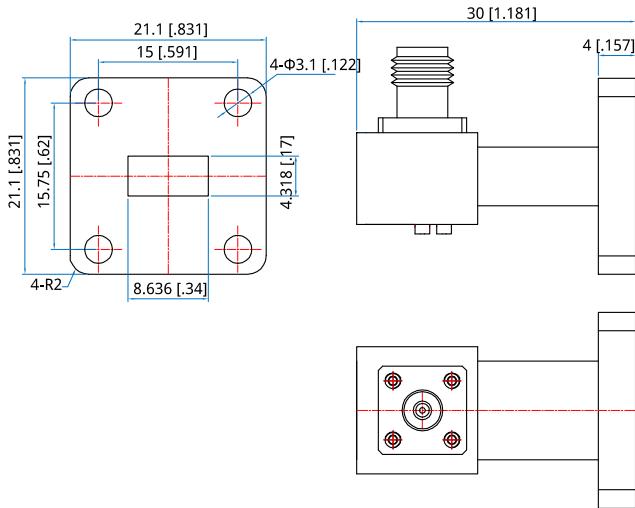
Length: 30mm
1.181in
RF Connectors: 2.4mm Female
Interface: WR-34
Flange: FBP260
Material: Copper

How To Order

[NWCA-34-2F-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -' (-2-R

WR-34 to 2.4mm Male, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 21.7~33GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

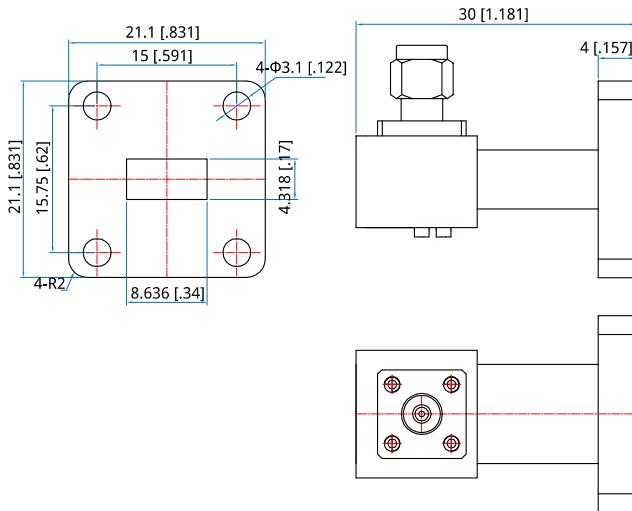
Length: 30mm
1.181in
RF Connectors: 2.4mm male
Interface: WR-34
Flange: FBP260
Material: Copper

How To Order

NWCA-34-2-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -' (-? F -E WR-34 to 2.92mm Female, End Launch

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 21.7~33GHz
VSWR: 1.2 max.

Mechanical

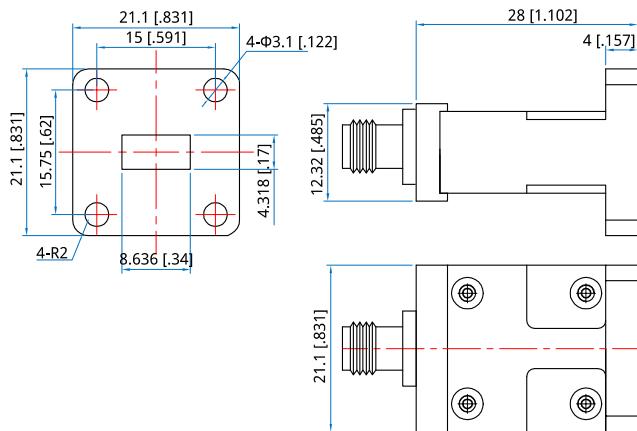
Length: 28mm
1.102in
RF Connectors: 2.92mm Female
Interface: WR-34
Flange: FBP260
Material: Copper

How To Order

[NWCA-34-KF-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -' (-? F -R WR-34 to 2.92mm Female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 21.7~33GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

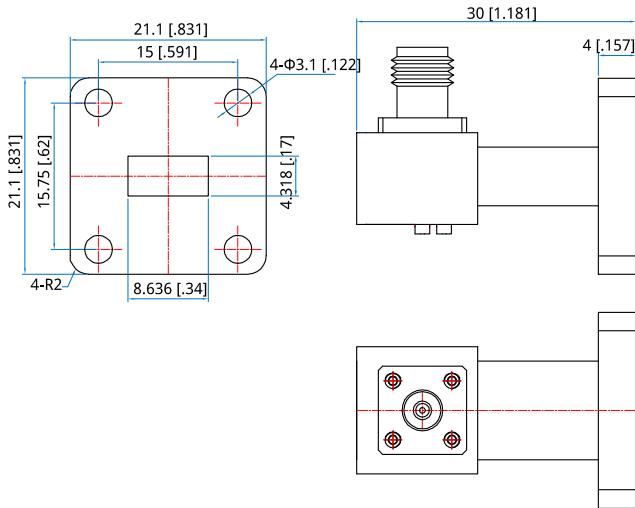
Length: 30mm
1.181in
RF Connectors: 2.92mm Female
Interface: WR-34
Flange: FBP260
Material: Copper

How To Order

NWCA-34-KF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -(2-2F -E WR-42 to 2.4mm Female, End Launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 17.6~26.7GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

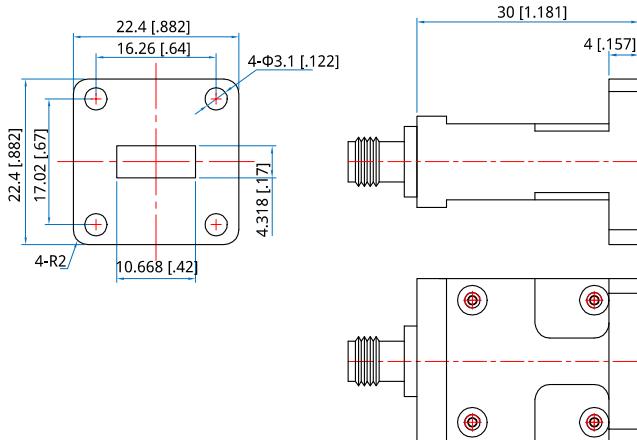
Length: 30mm
1.181in
RF Connectors: 2.4mm Female
Interface: WR-42
Flange: FBP220
Material: Copper

How To Order

NWCA-42-2F-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -(2-2F -R WR-42 to 2.4mm Female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 17.6~26.7GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

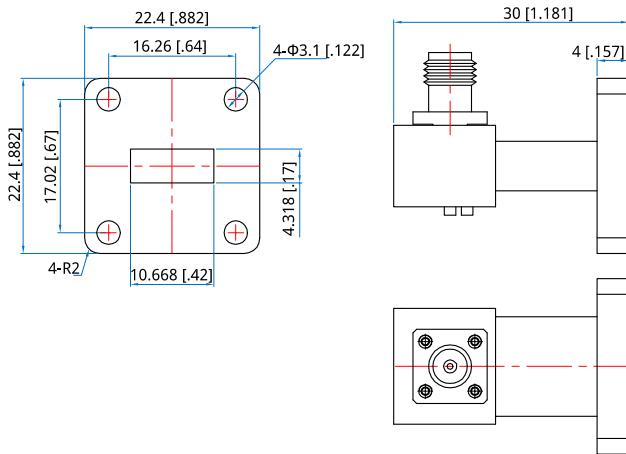
Length: 30mm
1.181in
RF Connectors: 2.4mm Female
Interface: WR-42
Flange: FBP220
Material: Copper

How To Order

[NWCA-42-2F-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -(2-? F -E

WR-42 to 2.92mm Female, End Launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 17.6~26.7GHz

VSWR: 1.2 max.

Mechanical

Length: 30mm

1.181in

RF Connectors: 2.92mm Female

Interface: WR-42

Flange: FBP220

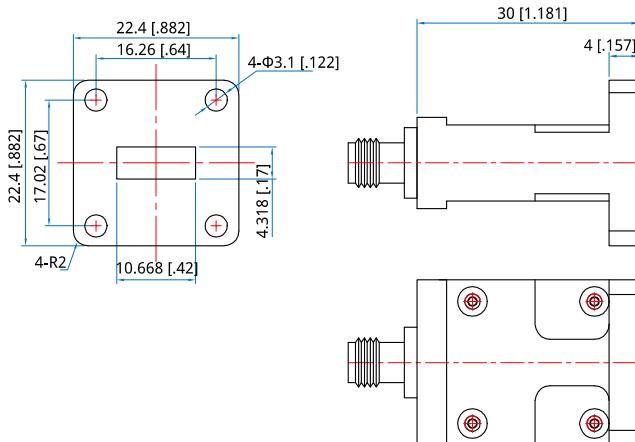
Material: Copper

How To Order

[NWCA-42-KF-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -(2-? F -R WR-42 to 2.92mm Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 17.6~26.7GHz
VSWR: 1.2 max.

Mechanical

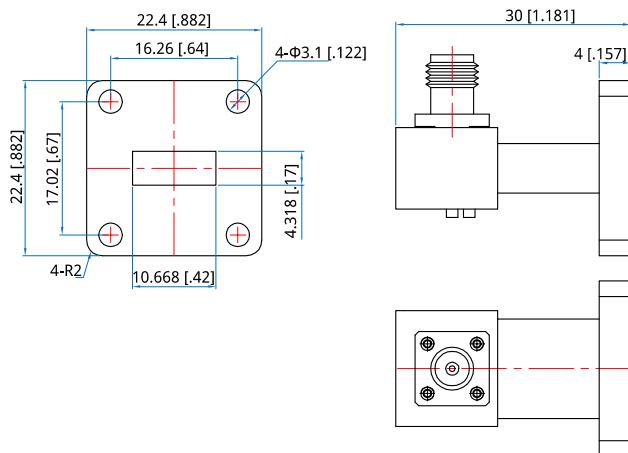
Length: 30mm
1.181in
RF Connectors: 2.92mm Female
Interface: WR-42
Flange: FBP220
Material: Copper

How To Order

[NWCA-42-KF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -(2-SF -R WR-42 to SMA Female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 17.6~26.7GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

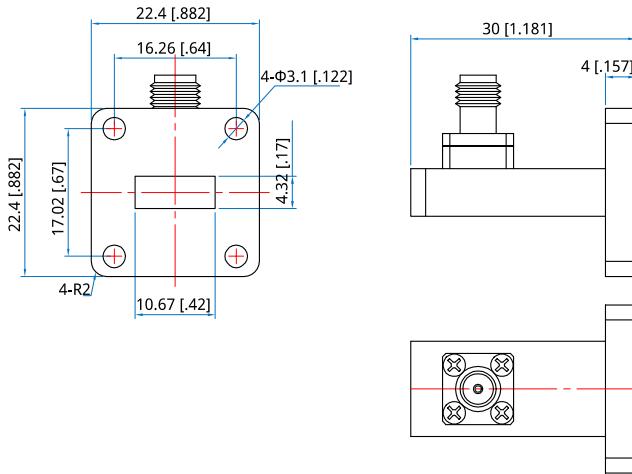
Length: 30mm
1.181in
RF Connectors: SMA Female
Interface: WR-42
Flange: FBP220
Material: Aluminium

How To Order

[NWCA-42-SF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

NWCA -(' O-+F -E

WR-430 to 7/16 DIN female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.72~2.61GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

How To Order

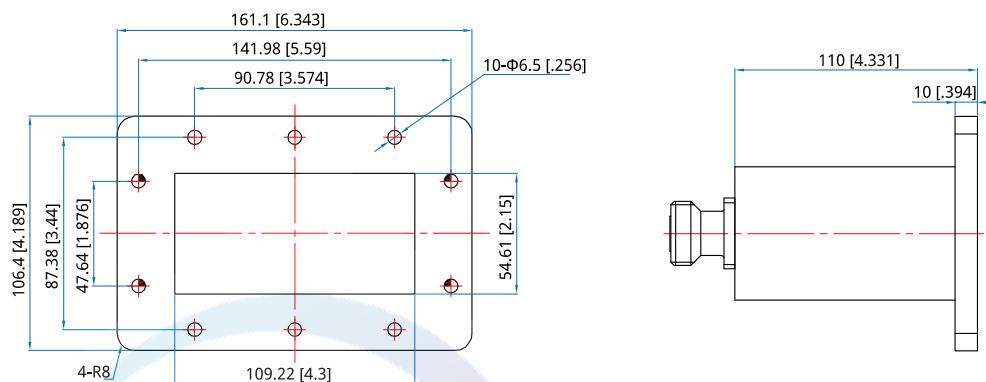
NWCA-430-7F-E

Customization is available upon request.

Mechanical

Length: 110mm
 4.331in
 RF Connectors: 7/16 DIN Female
 Interface: WR-430
 Flange: FDP22
 Material: Aluminium

Outline Drawings



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



Waveguide to Coax Adapter

NWCA -(' O-+F -R WR-430 to 7/16 DIN female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.72~2.61GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

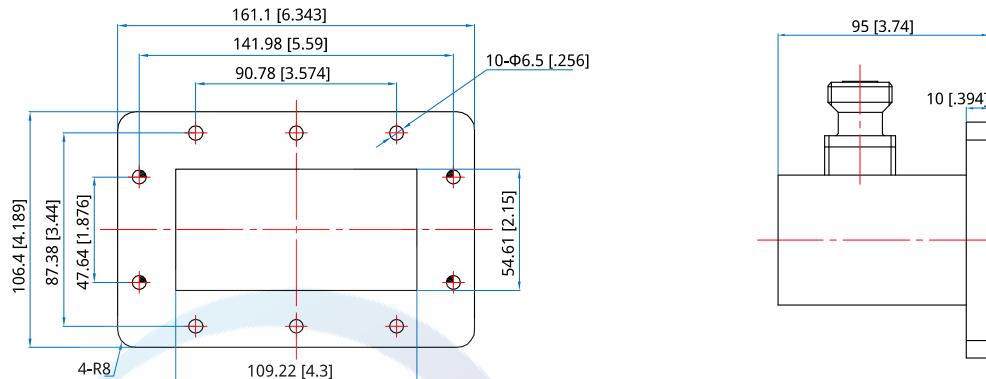
NWCA-430-7F-R

Customization is available upon request.

Mechanical

Length: 95mm
3.74in
RF Connectors: 7/16 DIN Female
Interface: WR-430
Flange: FDP22
Material: Aluminium

Outline Drawings



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



Waveguide to Coax Adapter

N WCA -(' O-NF -E WR-430 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.72~2.61GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

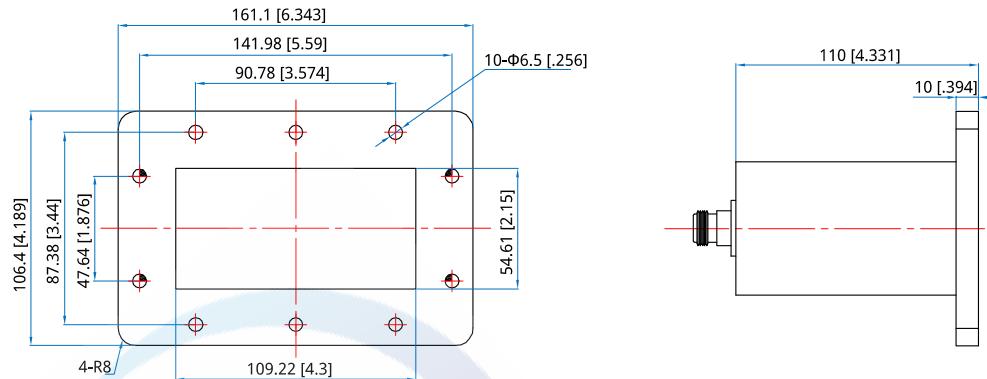
NWCA-430-NF-E

Customization is available upon request.

Mechanical

Length: 110mm
4.331in
RF Connectors: N Female
Interface: WR-430
Flange: FDP22
Material: Aluminium

Outline Drawings



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



Waveguide to Coax Adapter

NWCA -(' O-NF -R WR-430 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

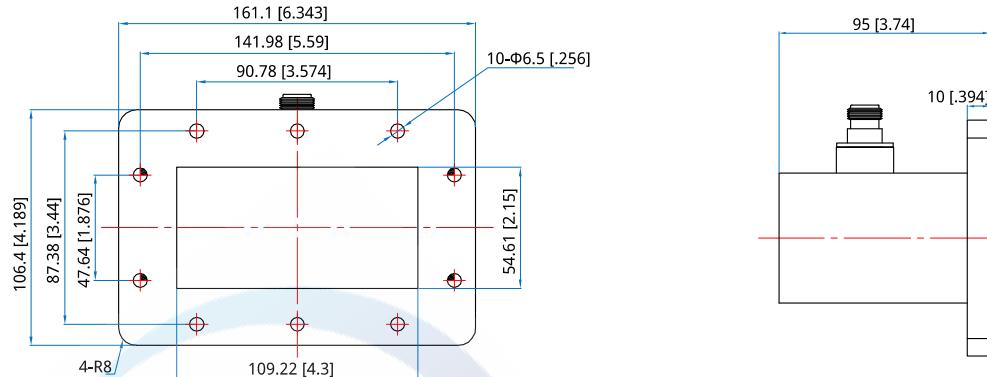
Electrical

Frequency: 1.72~2.61GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 95mm
3.74in
RF Connectors: N Female
Interface: WR-430
Flange: FDP22
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -(' O-SF -E WR-430 to SMA female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

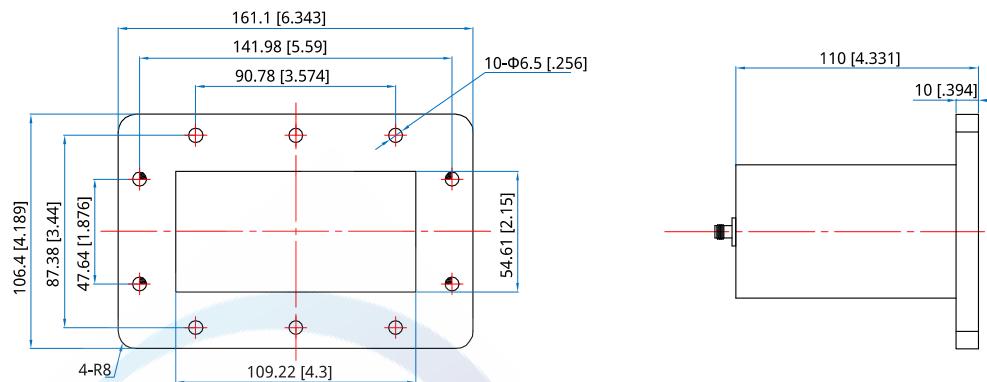
Electrical

Frequency: 1.72~2.61GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 110mm
4.331in
RF Connectors: SMA Female
Interface: WR-430
Flange: FDP22
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -(' O-SF -R WR-430 to SMA female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.72~2.61GHz

VSWR: 1.2 max.

Impedance: 50Ω

How To Order

NWCA-430-SF-R

Customization is available upon request.

Mechanical

Length: 95mm

3.74in

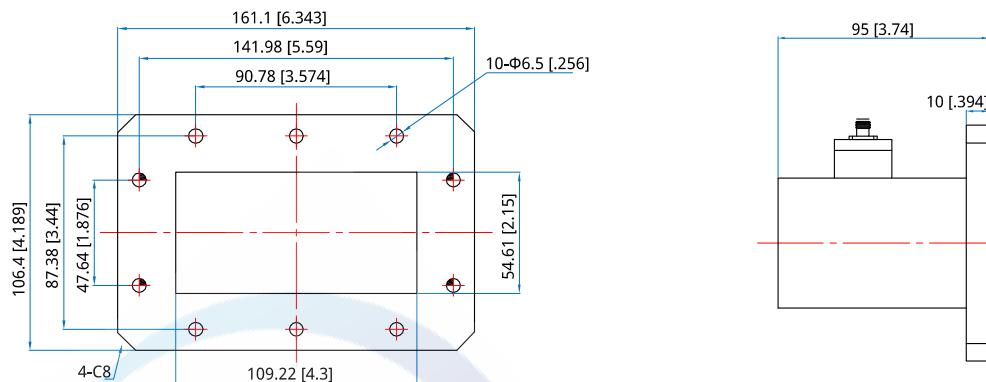
RF Connectors: SMA Female

Interface: WR-430

Flange: FDP22

Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-510-+F-E

WR-510 to 7/16 DIN female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.45~2.2GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

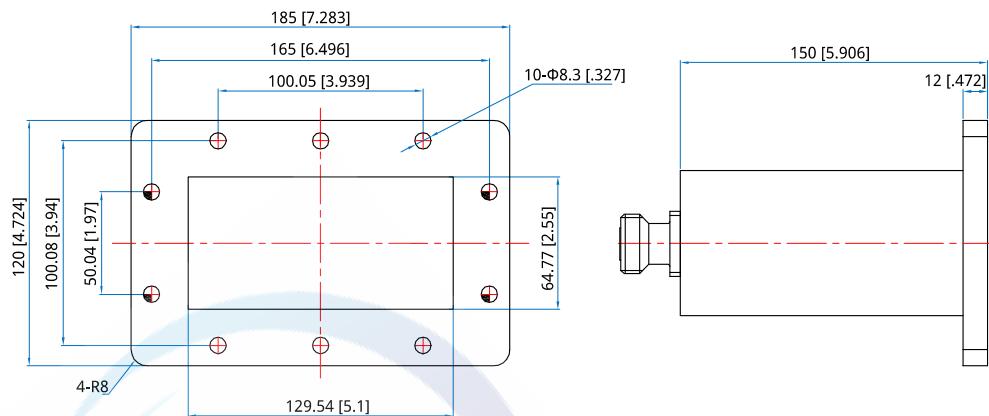
NWCA-510-7F-E

Customization is available upon request.

Mechanical

Length: 150mm
5.906in
RF Connectors: 7/16 DIN Female
Interface: WR-510
Flange: FDP18
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-510-NF-E WR-510 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.45~2.2GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

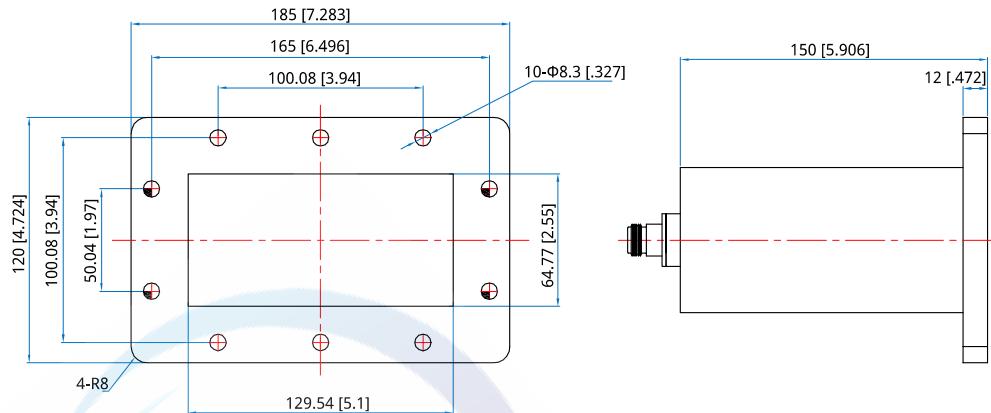
NWCA-510-NF-E

Customization is available upon request.

Mechanical

Length: 150mm
5.906in
RF Connectors: N Female
Interface: WR-510
Flange: FDP18
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -510-NF -R WR-510 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

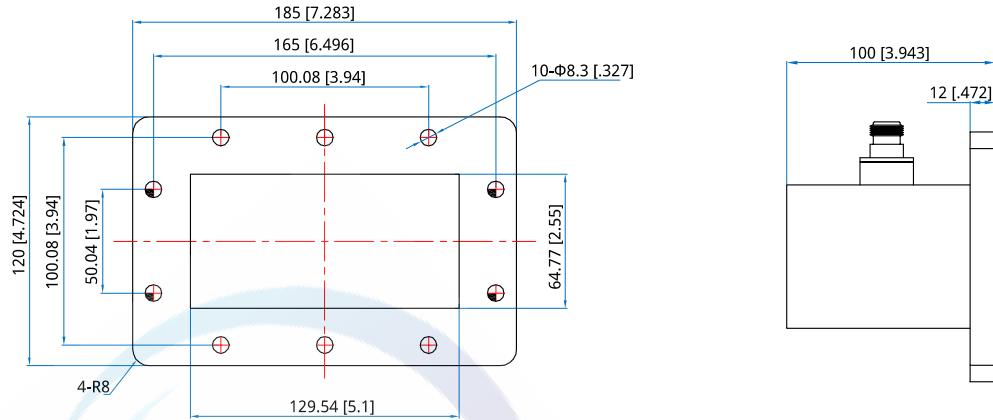
Electrical

Frequency: 1.45~2.2GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

Length: 100mm
3.943in
RF Connectors: N Female
Interface: WR-510
Flange: FDP18
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-510-SF-E WR-510 to SMA female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.45~2.2GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

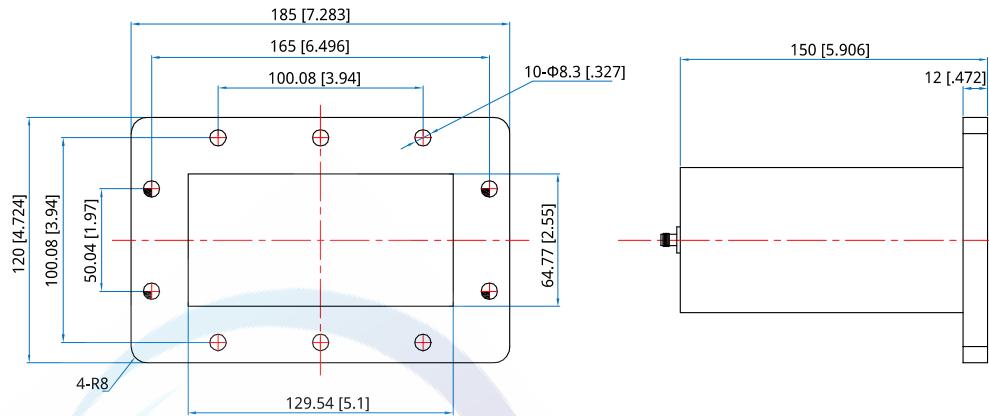
NWCA-510-SF-E

Customization is available upon request.

Mechanical

Length: 150mm
5.906in
RF Connectors: SMA Female
Interface: WR-510
Flange: FDP18
Material: Aluminium

Outline Drawings



Unit: mm [in]

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



Waveguide to Coax Adapter

NWCA-51-2F-E

WR-51 to 2.4mm Female, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 14.5-22GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

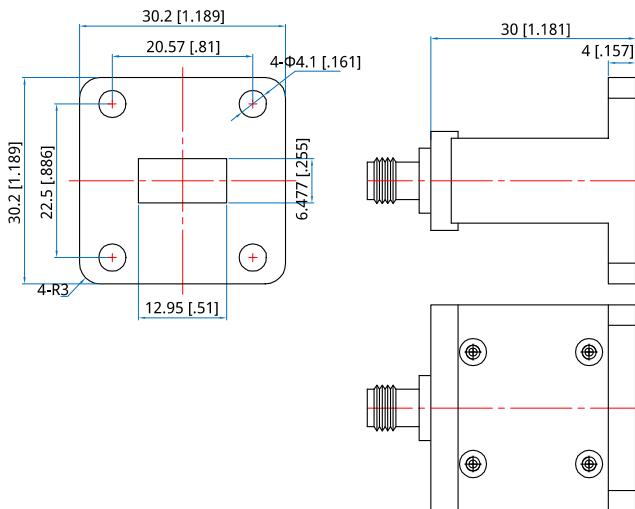
Length: 30mm
1.181in
RF Connectors: 2.4mm Female
Interface: WR-51
Flange: FBP180
Material: Copper

How To Order

NWCA-51-2F-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -51 -2F -R

WR-51 to 2.4mm Female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 14.5-22GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

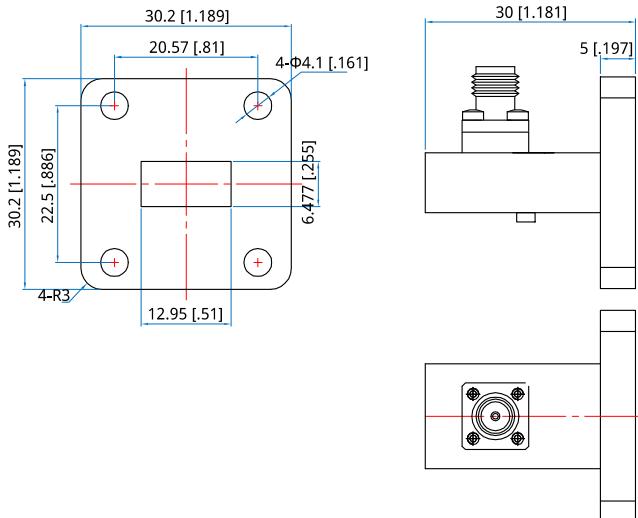
Length: 30mm
1.181in
RF Connectors: 2.4mm Female
Interface: WR-51
Flange: FBP180
Material: Copper

How To Order

[NWCA-51-2F-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-51-? F-E WR-51 to 2.92mm Female, End Launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 14.5-22GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

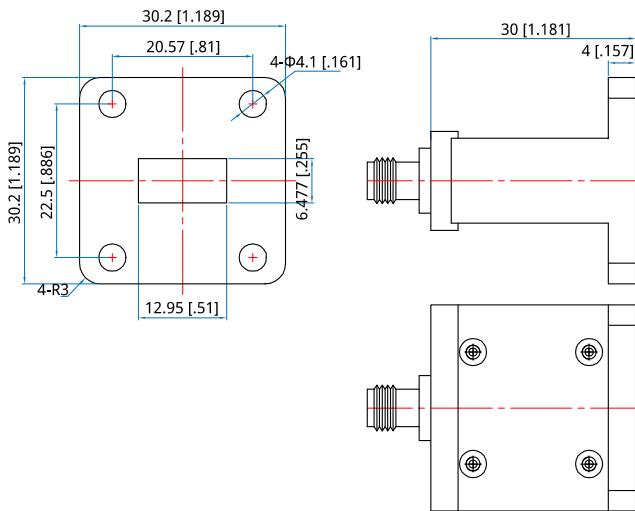
Length: 30mm
1.181in
RF Connectors: 2.92mm Female
Interface: WR-51
Flange: FBP180
Material: Copper

How To Order

NWCA-51-KF-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -51 -? F -R WR-51 to 2.92mm Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 14.5~22GHz
VSWR: 1.2 max.

Mechanical

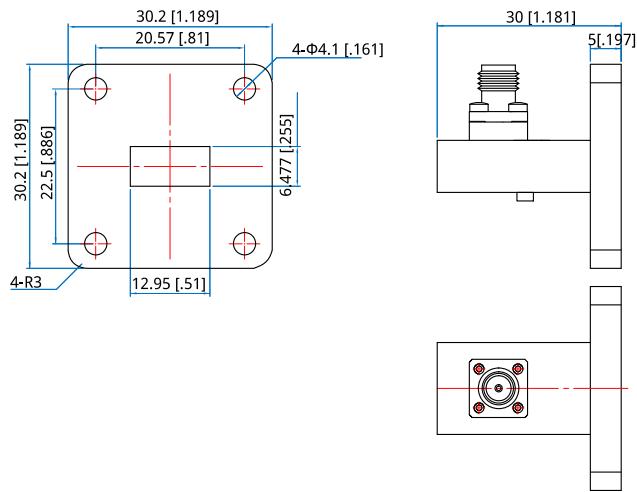
Length: 30mm
1.181in
RF Connectors: 2.92mm Female
Interface: WR-51
Flange: FBP180
Material: Copper

How To Order

[NWCA-51-KF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA-51-SF-R

WR-51 to SMA Female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 14.5~22GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

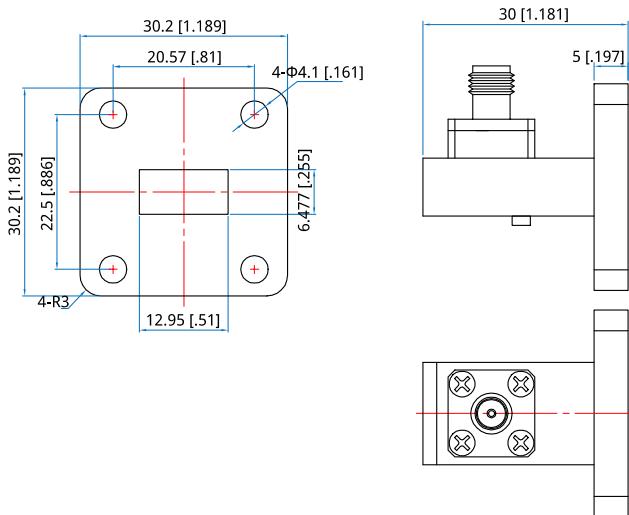
Length: 30mm
1.181in
RF Connectors: SMA Female
Interface: WR-51
Flange: FBP180
Material: Aluminium

How To Order

[NWCA-51-SF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -* 2-N F -E WR-62 to N Female, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 11.9~18GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

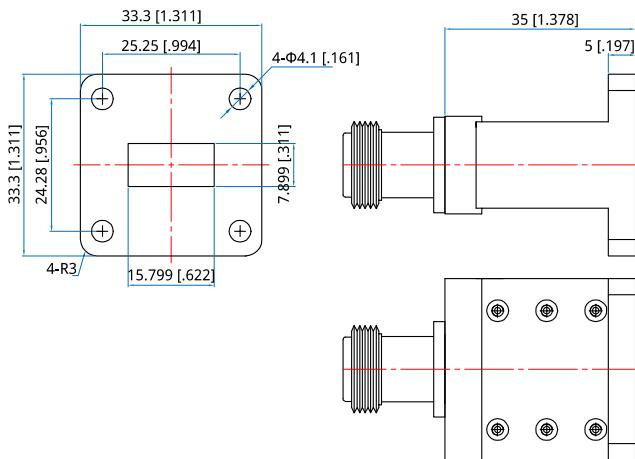
Length: 35mm
1.378in
RF Connectors: N Female
Interface: WR-62
Flange: FBP140
Material: Aluminium

How To Order

[NWCA-62-NF-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

NWCA -* 2-N F -R WR-62 to N female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 11.9~18GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

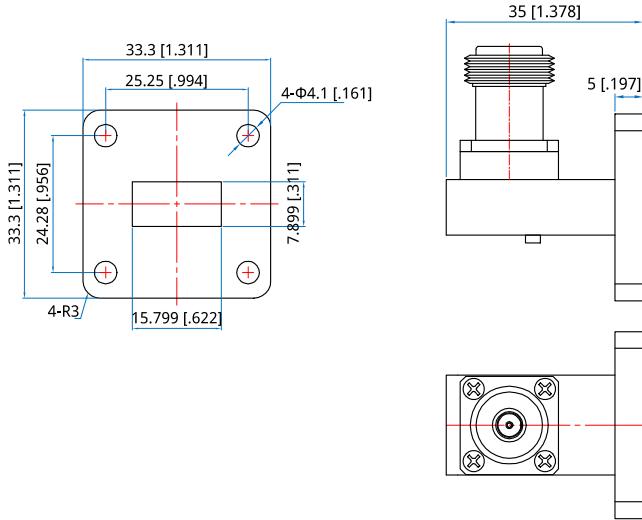
Length: 35mm
1.378in
RF Connectors: N Female
Interface: WR-62
Flange: FBP140
Material: Aluminium

How To Order

NWCA-62-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -* 2-SF -E WR-62 to SMA Female, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 11.9~18GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

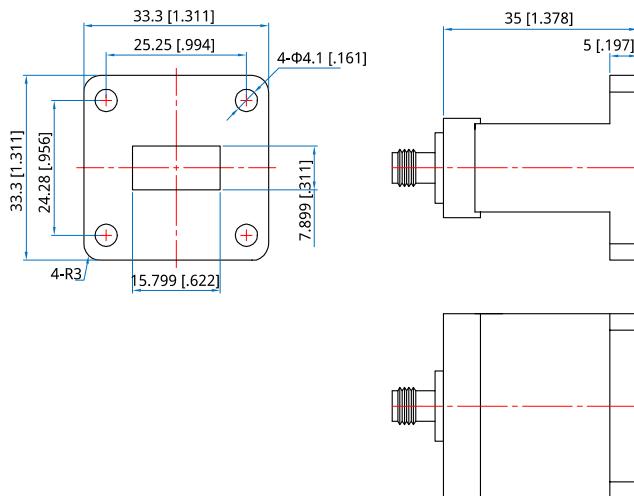
Length: 35mm
1.378in
RF Connectors: SMA Female
Interface: WR-62
Flange: FBP140
Material: Aluminium

How To Order

[NWCA-62-SF-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

NWCA -* 2-SF -R

WR-62 to SMA Female, Right Angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 11.9~18GHz
VSWR: 1.2 max.

Mechanical

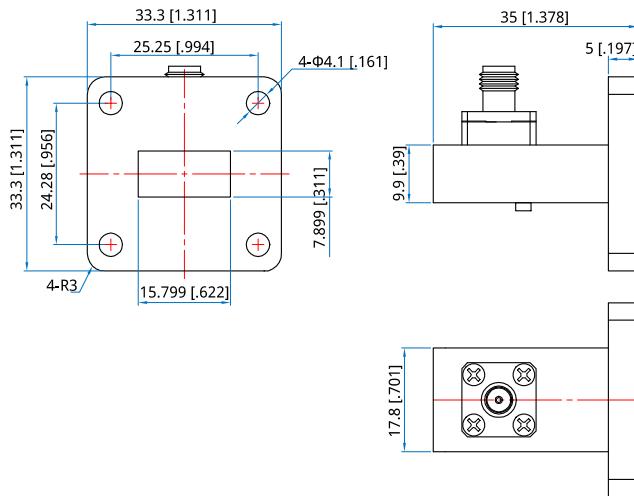
Length: 35mm
1.378in
RF Connectors: SMA Female
Interface: WR-62
Flange: FBP140
Material: Aluminum

How To Order

NWCA-62-SF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

N WCA -* 50+-F -E

WR-650 to 7/16 DIN female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.13~1.73GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

How To Order

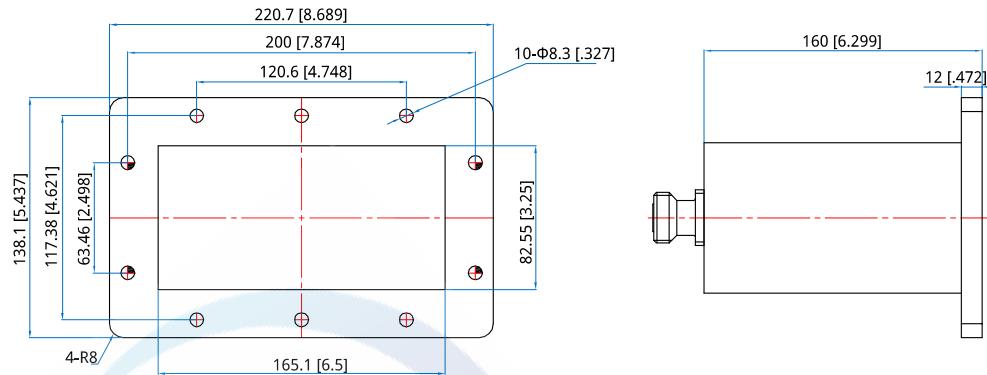
NWCA-650-7F-E

Customization is available upon request.

Mechanical

Length: 160mm
 6.299in
 RF Connectors: 7/16 DIN Female
 Interface: WR-650
 Flange: FDP14
 Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -* 50-NF -E WR-650 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.13~1.73GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

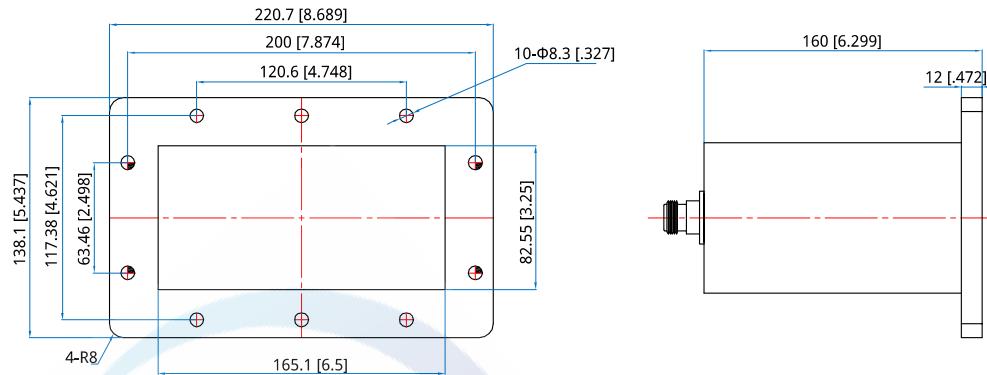
NWCA-650-NF-E

Customization is available upon request.

Mechanical

Length: 160mm
6.299in
RF Connectors: N Female
Interface: WR-650
Flange: FDP14
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -* 50-N F -R WR-650 to N female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 1.12~1.73GHz
VSWR: 1.2 max.
Insertion Loss: 0.2dB max.
Impedance: 50Ω

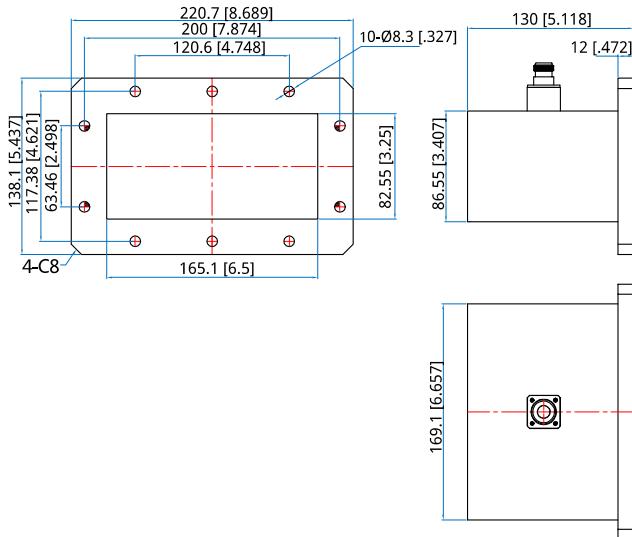
Mechanical

Length: 130mm
5.118in
RF Connectors: N Female
Interface: WR-650
Flange: FDP14
Material: Aluminum

Environmental

Temperature: -20~+65°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NWCA-650-NF-R

Customization is available upon request.



Waveguide to Coax Adapter

NWCA -* 50-SF -E WR-650 to SMA female, End launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 1.13~1.73GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

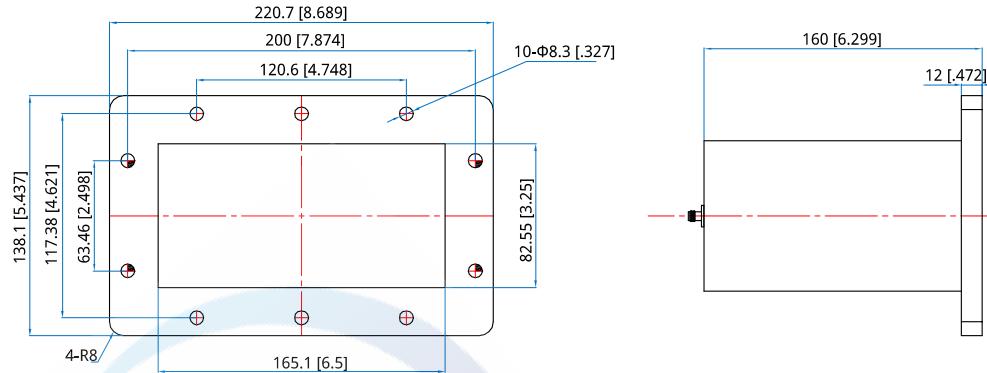
NWCA-650-SF-E

Customization is available upon request.

Mechanical

Length: 160mm
6.299in
RF Connectors: SMA Female
Interface: WR-650
Flange: FDP14
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA --5-N -E WR-75 to N Male, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 9.84~15GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

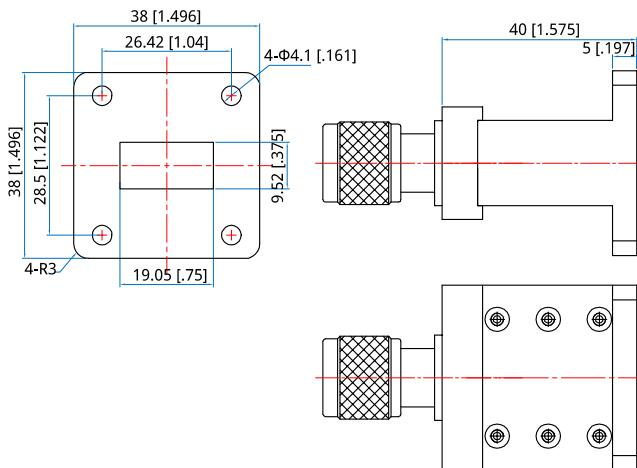
Length: 40mm
1.575in
RF Connectors: N male
Interface: WR-75
Flange: FBP120
Material: Aluminium

How To Order

NWCA-75-N-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA --5-N F -E WR-75 to N Female, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 9.84~15GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

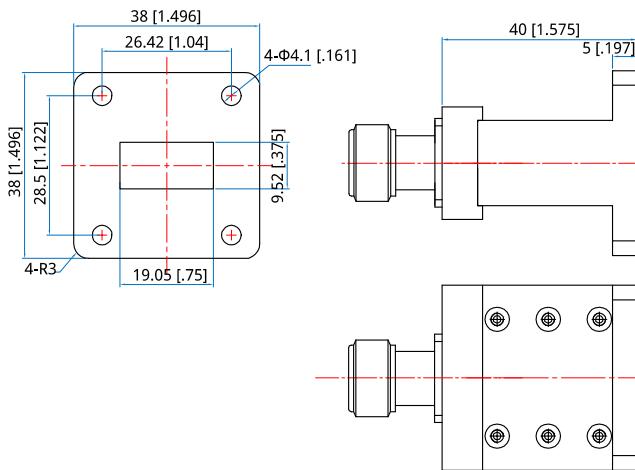
Length: 40mm
1.575in
RF Connectors: N female
Interface: WR-75
Flange: FBP120
Material: Aluminium

How To Order

[NWCA-75-NF-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

N WCA --5-N F -R WR-75 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 9.84~15GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

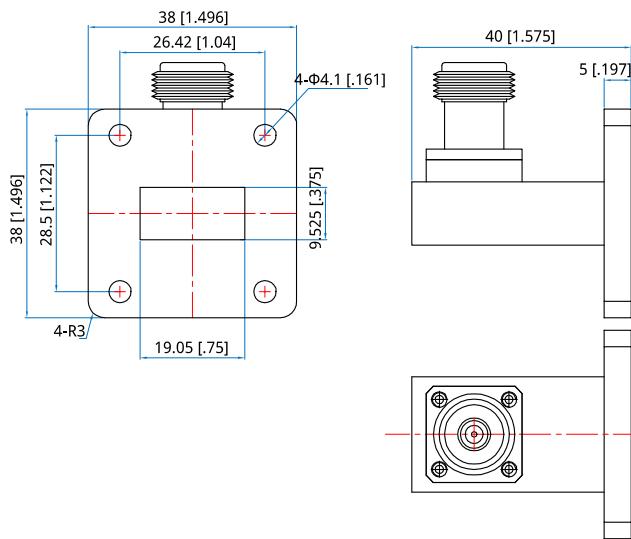
Length: 40mm
1.575in
RF Connectors: N Female
Interface: WR-75
Flange: FBP120
Material: Aluminium

How To Order

NWCA-75-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA --5-SF -E WR-75 to SMA Female, End Launch

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 9.84~15GHz
VSWR: 1.2 max.

Mechanical

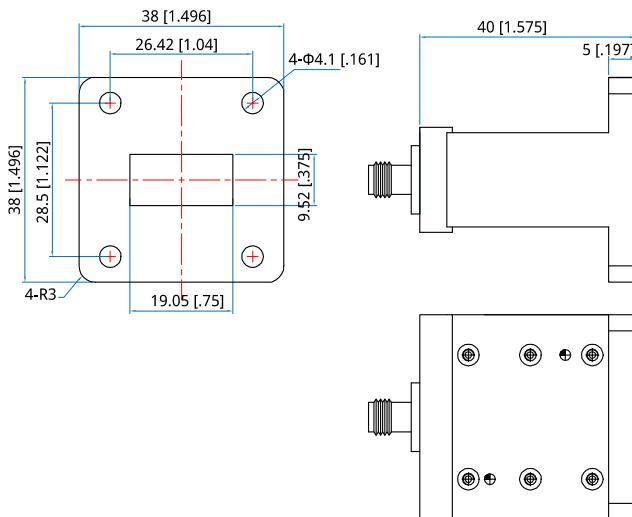
Length: 40mm
1.575in
RF Connectors: SMA Female
Interface: WR-75
Flange: FBP120
Material: Aluminium

How To Order

[NWCA-75-SF-E](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA --5-SF -R WR-75 to SMA Female, Right Angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 9.84~15GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

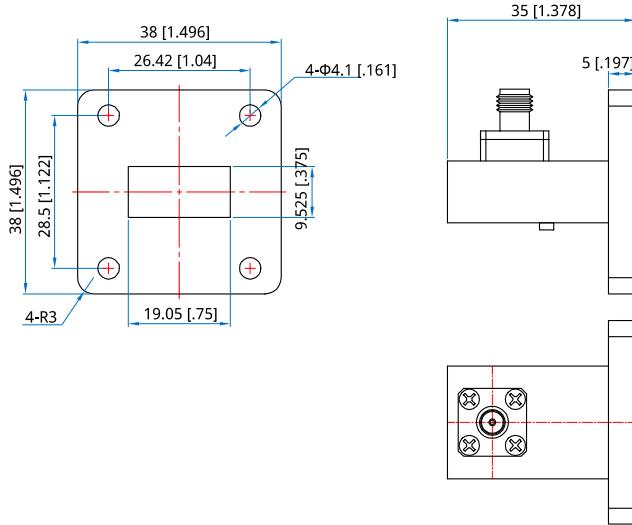
Length: 35mm
1.378in
RF Connectors: SMA Female
Interface: WR-75
Flange: FBP120
Material: Aluminium

How To Order

[NWCA-75-SF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -++O-NF -R WR-770 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 0.96~1.46GHz
VSWR: 1.2 max.
Impedance: 50Ω

How To Order

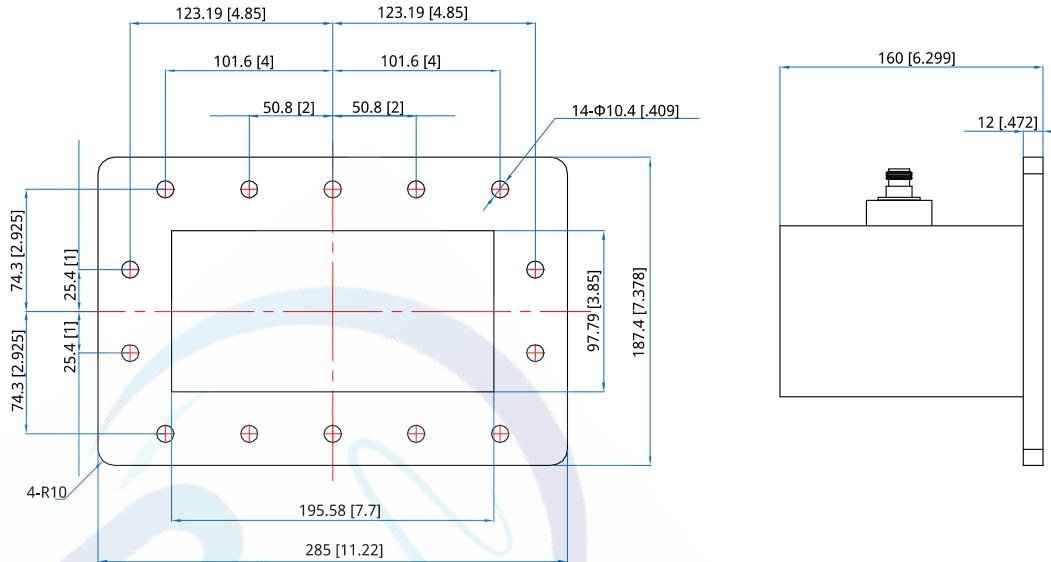
NWCA-770-NF-R

Customization is available upon request.

Mechanical

Length: 160mm
6.299in
RF Connectors: N Female
Interface: WR-770
Flange: FDP12
Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

N WCA -- O-? F -R

WR-90 to 2.92mm female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 8.2~12.5GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

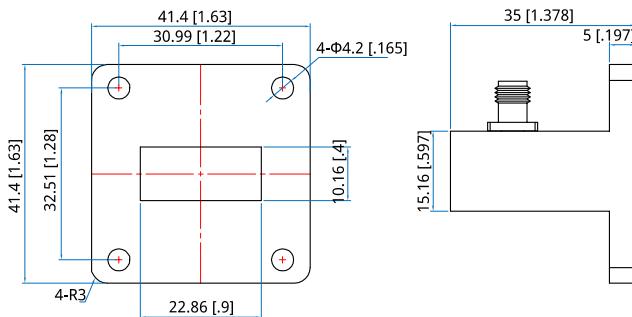
Length: 35mm
1.378in
RF Connectors: 2.92mm Female
Interface: WR-90
Flange: FBP100
Material: Aluminium

How To Order

[NWCA-90-KF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

NWCA -- O-N F -E WR-90 to N female, End launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 8.2~12.5GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

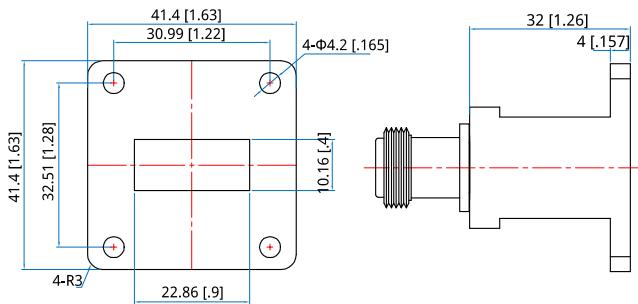
Length: 32mm
1.26in
RF Connectors: N Female
Interface: WR-90
Flange: FBP100
Material: Aluminium

How To Order

NWCA-90-NF-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapters

N WCA -- O-N F -R WR-90 to N female, Right angle

Features:

* Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 8.2~12.5GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

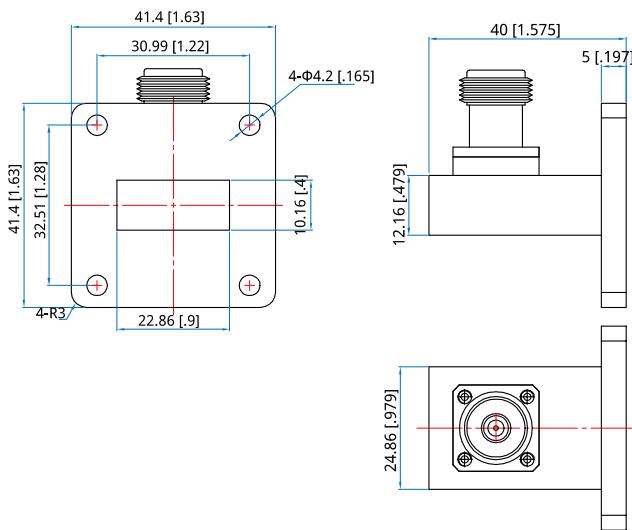
Length: 40mm
1.575in
RF Connectors: N Female
Interface: WR-90
Flange: FBP100
Material: Aluminium

How To Order

NWCA-90-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -- O-SF -E

WR-90 to SMA Female, End Launch

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 8.2~12.5GHz
VSWR: 1.2 max.

Mechanical

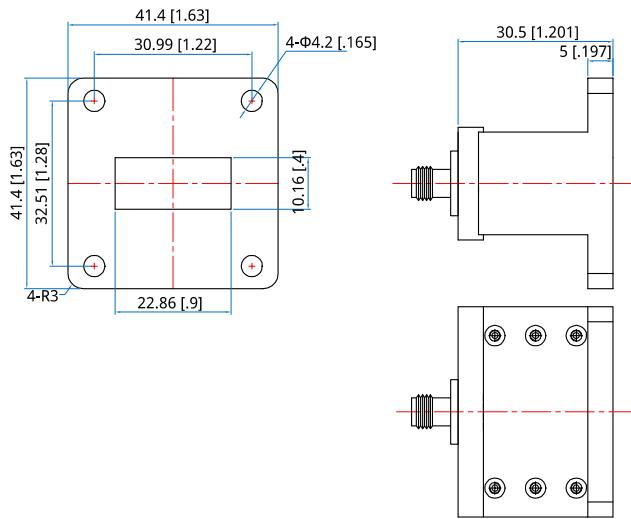
Length: 30.5mm
1.201in
RF Connectors: SMA Female
Interface: WR-90
Flange: FBP100
Material: Aluminum

How To Order

NWCA-90-SF-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -- O-SF -R

WR-90 to SMA Female, Right Angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 8.2~12.5GHz
VSWR: 1.2 max.

Mechanical

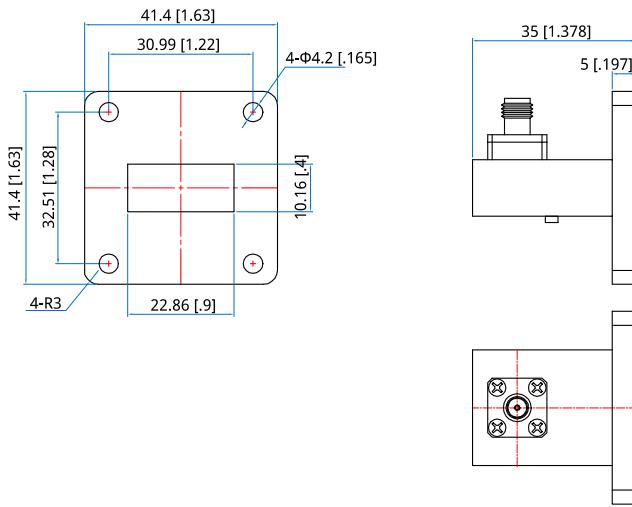
Length: 35mm
1.378in
RF Connectors: SMA Female
Interface: WR-90
Flange: FBP100
Material: Aluminum

How To Order

NWCA-90-SF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

N WCA -- +5+-F -R

WR-975 to 7/16 DIN female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 0.76~1.15GHz
 VSWR: 1.2 max.
 Impedance: 50Ω

How To Order

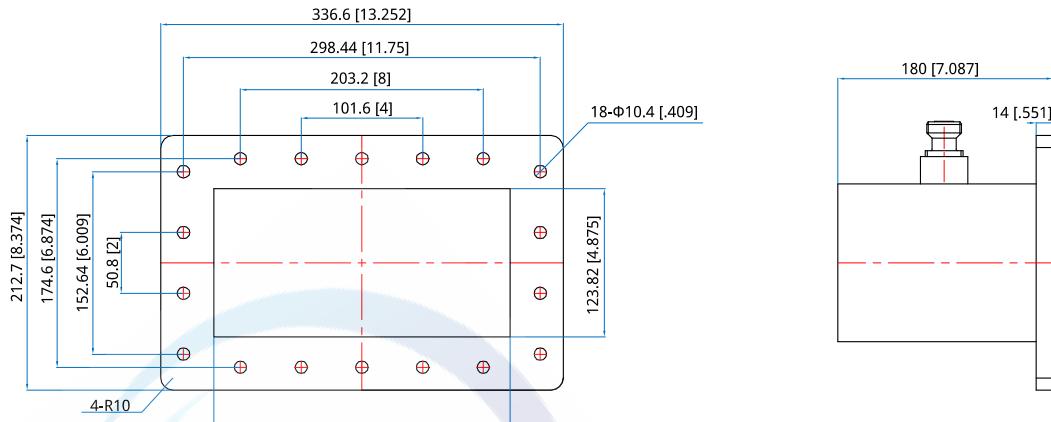
NWCA-975-7F-R

Customization is available upon request.

Mechanical

Length: 180mm
 7.087in
 RF Connectors: 7/16 DIN Female
 Interface: WR-975
 Flange: FDP9
 Material: Aluminium

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -- +5-NF-R WR-975 to N female, Right angle

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: 0.76~1.15GHz
VSWR: 1.2 max.
Impedance: 50Ω

Mechanical

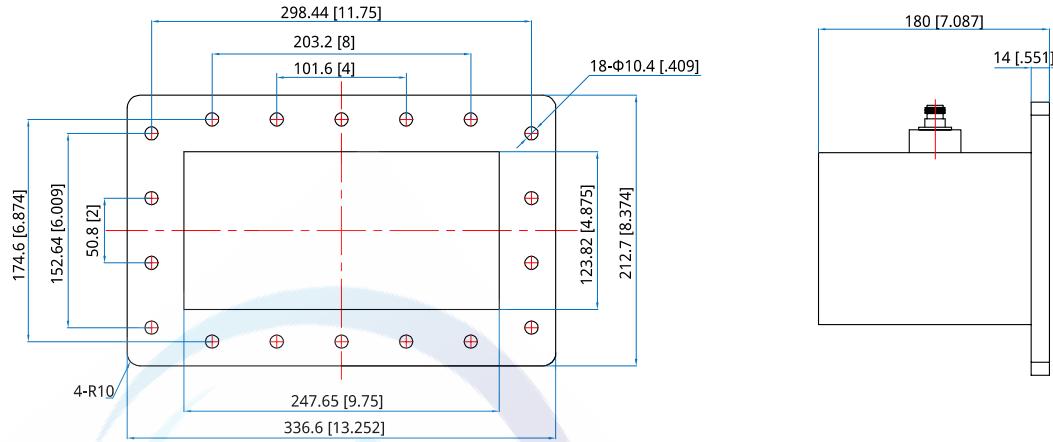
Length: 180mm
7.087in
RF Connectors: N Female
Interface: WR-975
Flange: FDP9
Material: Aluminium

How To Order

NWCA-975-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -8' 50-NF -R WRD-350 to N Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 4~8GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

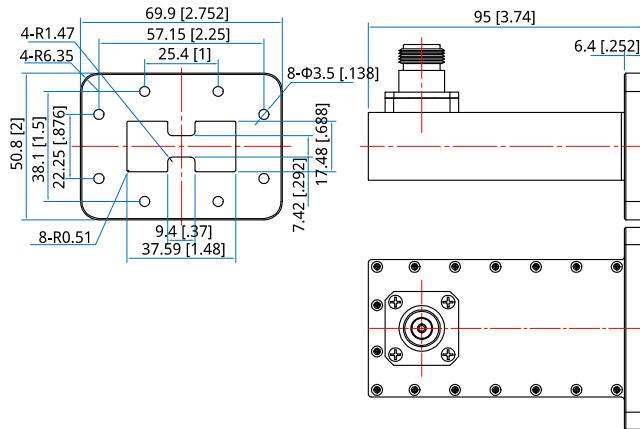
Length: 95mm
3.74in
RF Connectors: N female
Interface: WRD-350
Flange: FPWRD350
Material: Aluminium

How To Order

NWCA-D350-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -8 (+5-N F -R WRD-475 to N Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 4.75~11GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

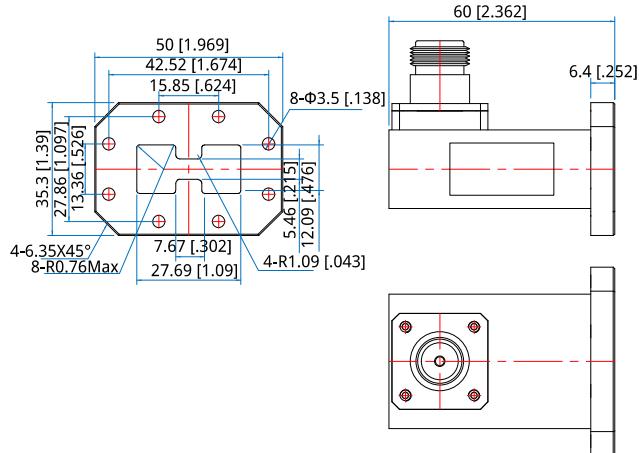
Length: 60mm
2.362in
RF Connectors: N female
Interface: WRD-475
Flange: FMWRD475D24
Material: Aluminium

How To Order

[NWCA-D475-NF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -85, O-SF -R WRD-580 to SMA Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 5.8~16GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

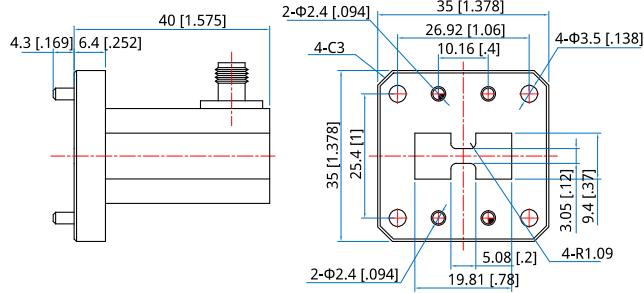
Length: 40mm
1.575in
RF Connectors: SMA female
Interface: WRD-580
Flange: FPWRD580
Material: Aluminium

How To Order

[NWCA-D580-SF-R](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -8 * 50-NF -R WRD-650 to N Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 6.5~18GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

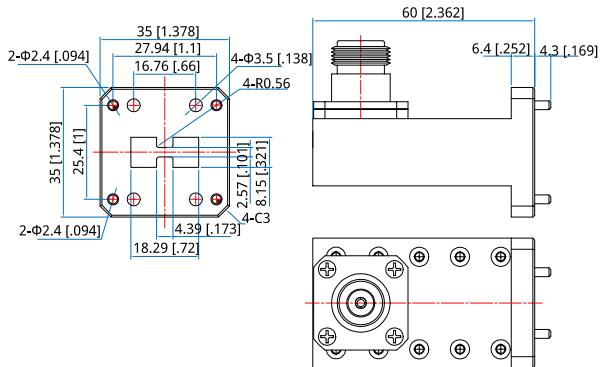
Length: 60mm
2.362in
RF Connectors: N female
Interface: WRD-650
Flange: FPWRD650
Material: Aluminium

How To Order

NWCA-D650-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -8 * 50-SF -E WRD-650 to SMA Female, End Launch

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 6.5~18GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

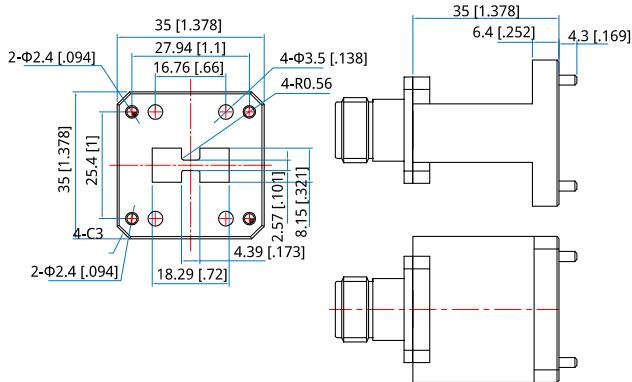
Length: 35mm
1.378in
RF Connectors: SMA Female
Interface: WRD-650
Flange: FPWRD650
Material: Aluminium

How To Order

NWCA-D650-SF-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -8 * 50-SF -R WRD-650 to SMA Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 6.5~18GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

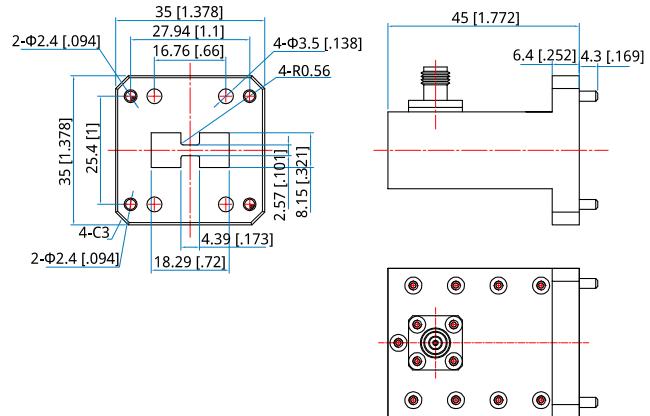
Length: 45mm
1.772in
RF Connectors: SMA female
Interface: WRD-650
Flange: FPWRD650
Material: Aluminium

How To Order

NWCA-D650-SF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -8 +50-N F -E WRD-750 to N Female, End Launch

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 7.5~18GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

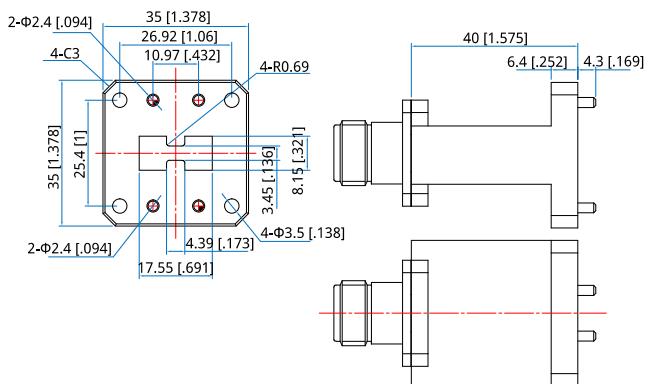
Length: 40mm
1.575in
RF Connectors: N Female
Interface: WRD-750
Flange: FPWRD750
Material: Aluminium

How To Order

NWCA-D750-NF-E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

N WCA -8 +50-N F -R WRD-750 to N Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 7.5~18GHz
VSWR: 1.3 max.
Impedance: 50Ω

Mechanical

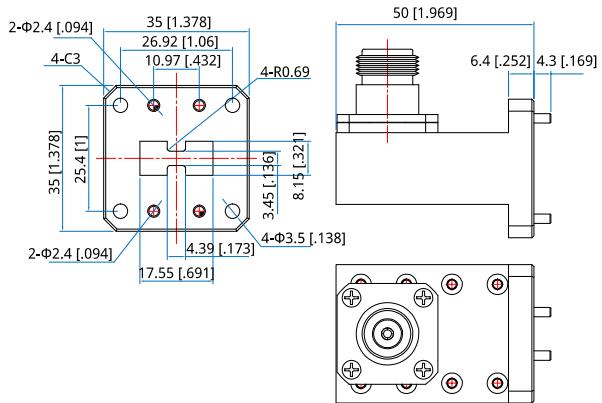
Length: 50mm
1.969in
RF Connectors: N female
Interface: WRD-750
Flange: FPWRD750
Material: Aluminium

How To Order

NWCA-D750-NF-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



Waveguide to Coax Adapter

NWCA -8, (O-NF -R WRD-840 to N Female, Right angle

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 0.8~2GHz
VSWR: 1.3 max.
Impedance: 50Ω

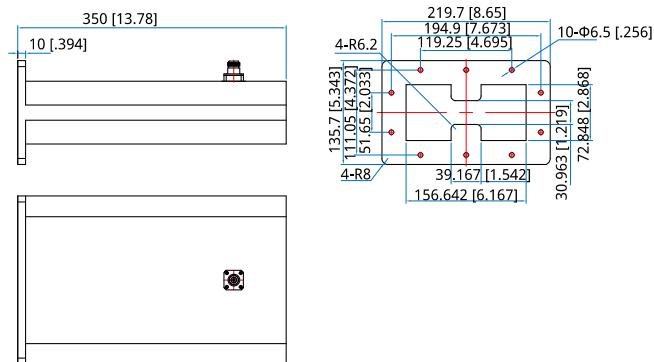
Mechanical

Length: 350mm
13.78in
RF Connectors: N female
Interface: WRD-840
Material: Aluminium

How To Order

[NWCA-D840-NF-R](#)

Customization is available upon request.



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Outline Drawings