

NRHA10

73.8~112GHz, WR-10

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 73.8~112GHz
Gain: 15, 20, 25dB
VSWR: 1.2 max. (Outline A, B, C)
1.6 max.

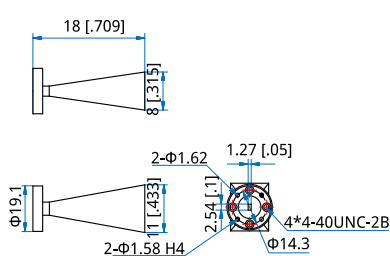
Mechanical

Interface: WR-10 (BJ900)
Flange: UG387/UM
Material: Brass

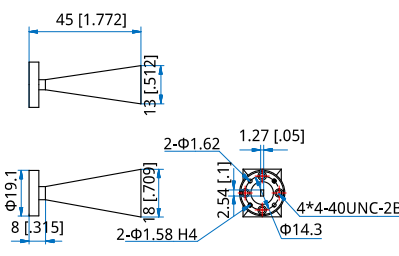
Environmental

Temperature: -55~+165°C

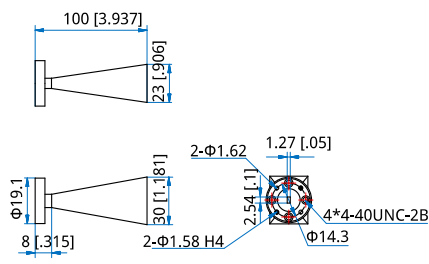
Outline Drawings



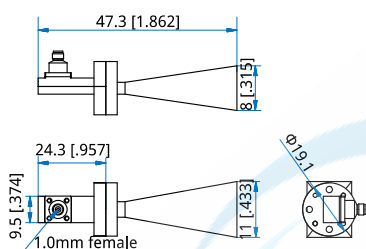
Outline A



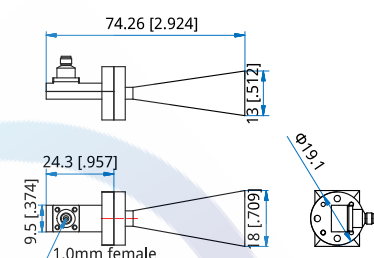
Outline B



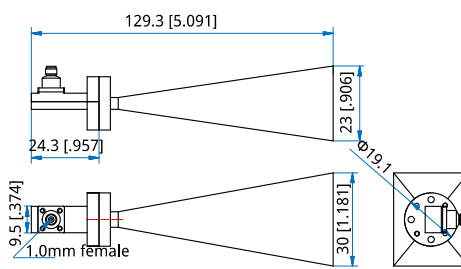
Outline C



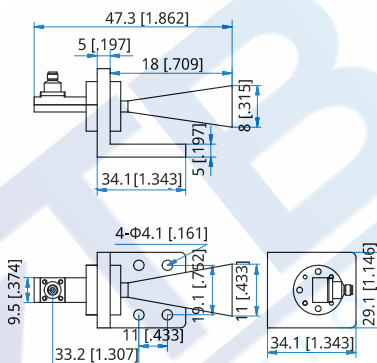
Outline D



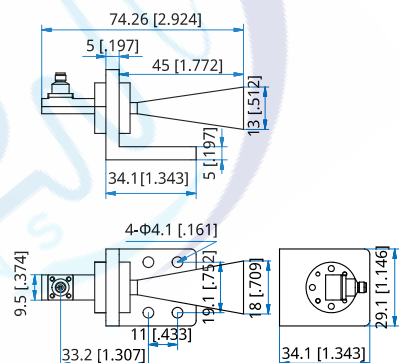
Outline E



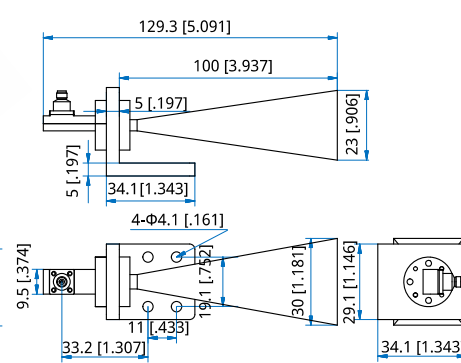
Outline F



Outline G



Outline H



Outline I



Unit: mm [in] Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NRHA10-X-Y-Z

X: Gain in dB

15dB - Outline A, D, G

20dB - Outline B, E, H

25dB - Outline C, F, I

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

1 - 1.0mm Female

Standard Gain Horn Antennas

Pannel Mount naming rules:

P - Pannel Mount (Outline G, H, I)

Examples:

To order an antenna, 73.8-112GHz, 15dB, WR-10, 1.0mm female, Pannel Mount, specify NRHA10-15-1-P.

Customization is available upon request.

NRHA12

60.5~91.9GHz, WR-12

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 60.5~91.9GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.2 max.(A, B, C, D)
1.6 max.

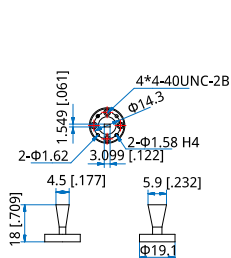
Mechanical

Interface: WR-12 (BJ740)
Flange: UG387/U
Material: Brass

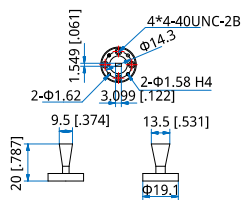
Environmental

Temperature: -55~+165°C

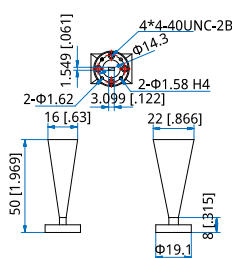
Outline Drawings



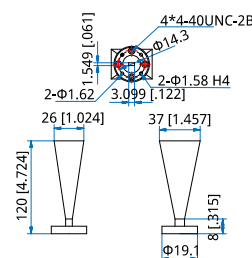
Outline A



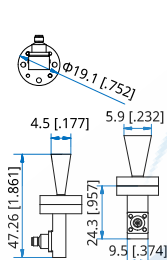
Outline B



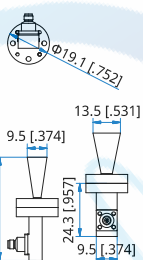
Outline C



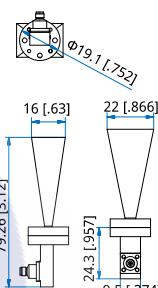
Outline D



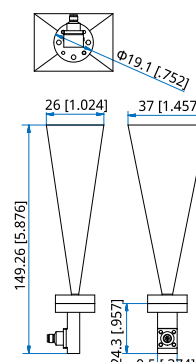
Outline E



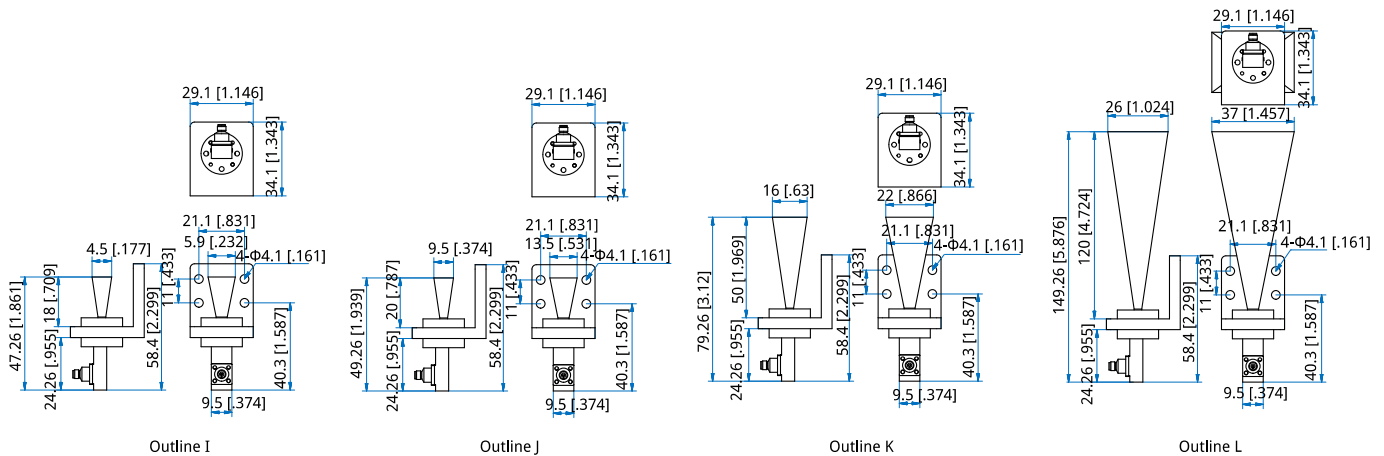
Outline F



Outline G



Outline H



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NRHA12-X-Y-Z

X: Gain in dB

10dB - Outline A, E, I

15dB - Outline B, F, J

20dB - Outline C, G, K

25dB - Outline D, H, L

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

1 - 1.0mm Female (Outline E, F, G, H, I, J, K, L)

Panel Mount naming rules:

P - Panel Mount (Outline I, J, K, L)

Examples:

To order an antenna, 60.5-91.9GHz, 15dB, WR-10, 1.85mm female, Panel Mount, specify NRHA12-15-1-P.

Customization is available upon request.

NRHA15

49.8~75.8GHz, WR-15

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 49.8~75.8GHz
Gain: 10, 15, 20, 25dB min.
VSWR: 1.2 max.(Outline A, B, C, D)
1.5 max.

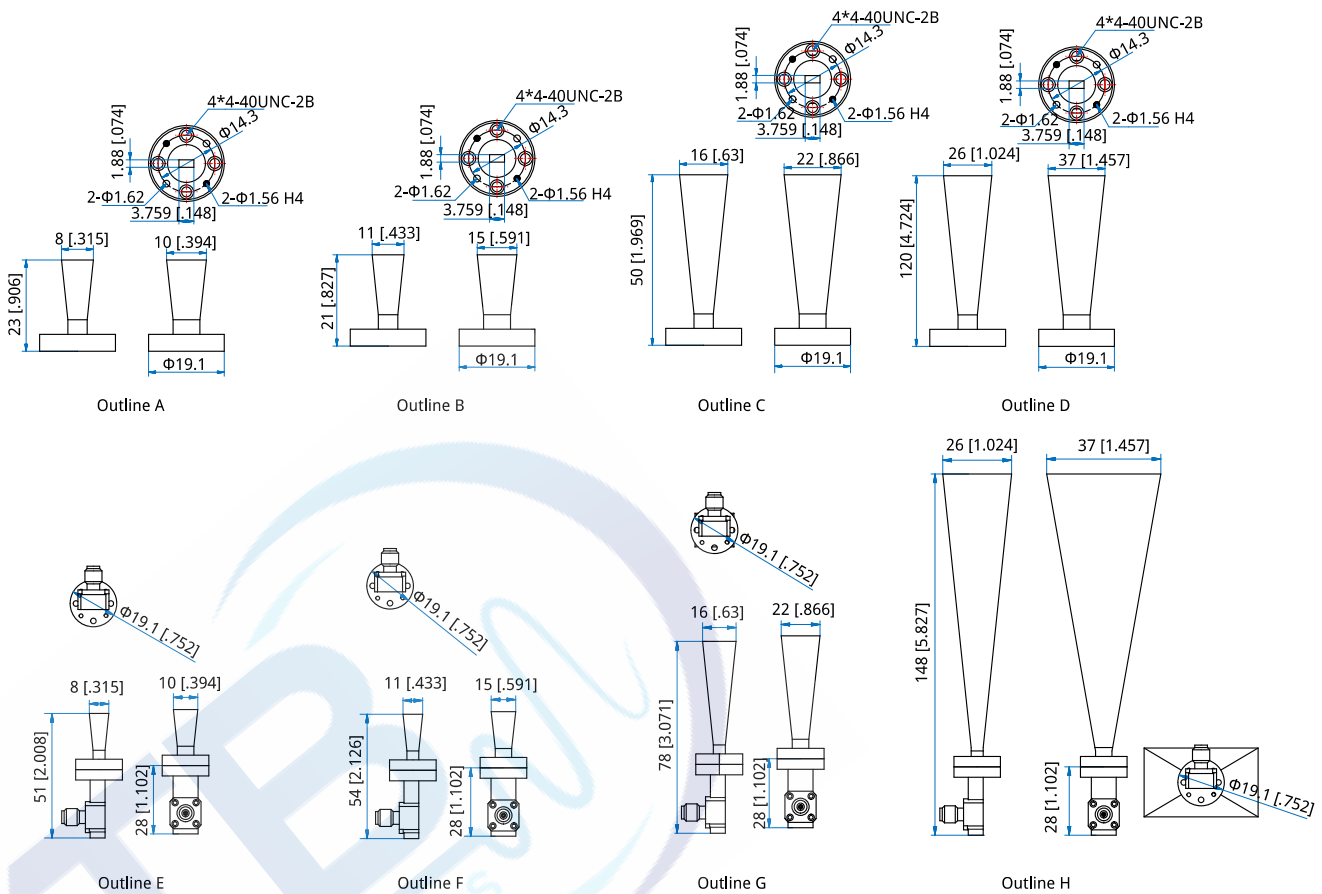
Mechanical

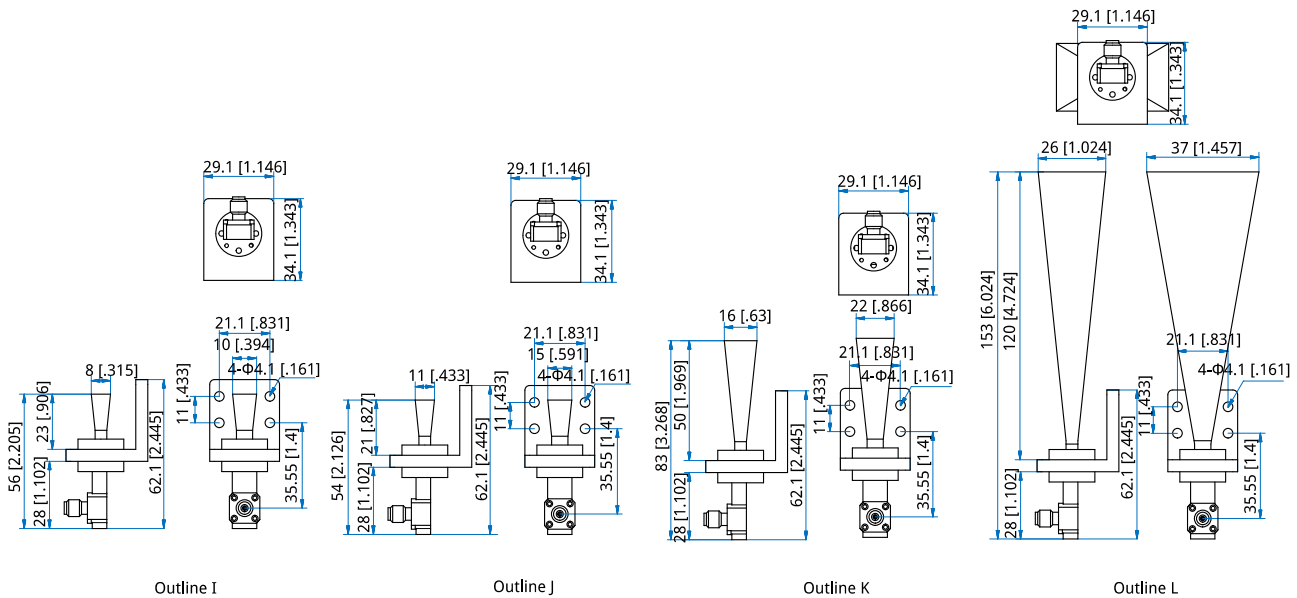
Interface: WR-15 (BJ620)
Flange: UG385/U
Material: Brass

Environmental

Temperature: -55~+165°C

Outline Drawings





Unit: mm [in]
Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NRHA15-X-Y-Z

X: Gain in dB

10dB - Outline A, E, I

15dB - Outline B, F, J

20dB - Outline C, G, K

25dB - Outline D, H, L

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

V - 1.85mm Female (Outline E, F, G, H, I, J, K, L)

Panel Mount naming rules:

P - Panel Mount (Outline I, J, K, L)

Examples:

To order an antenna, 49.8~75.8GHz, 15dB, WR-15, 1.85mm female, Panel Mount, specify NRHA15-15-V-P.

Customization is available upon request.

NRHA19

39.2~59.6GHz, WR-19

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 39.2~59.6GHz
Gain: 10, 15, 20, 25dB min.
VSWR: 1.2 max. (Outline A, B, C, D)
1.3 max.

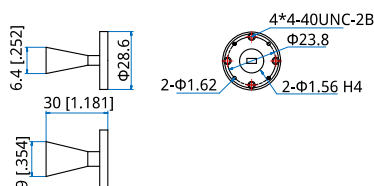
Mechanical

Interface: WR-19 (BJ500)
Flange: UG383/UM
Material: Brass

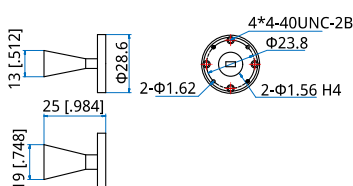
Environmental

Temperature: -55~+165°C

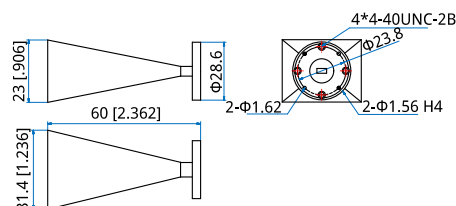
Outline Drawings



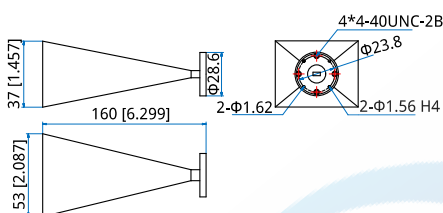
Outline A



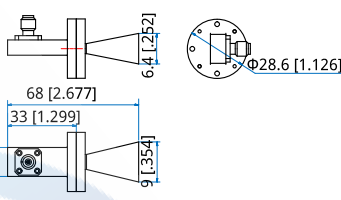
Outline B



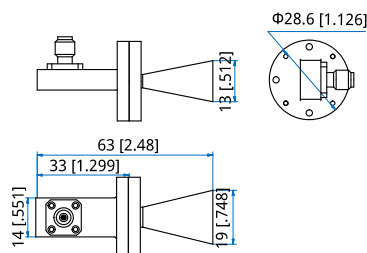
Outline C



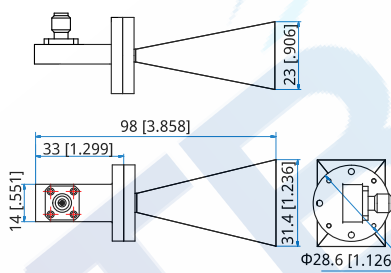
Outline D



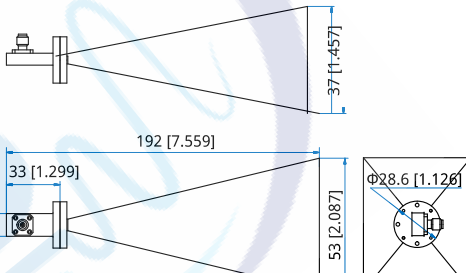
Outline E



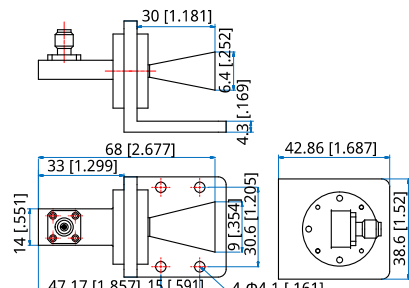
Outline F



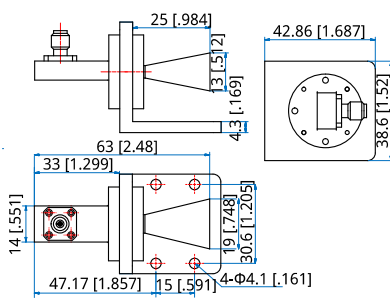
Outline G



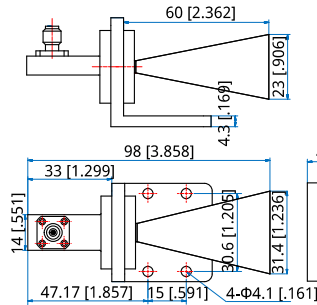
Outline H



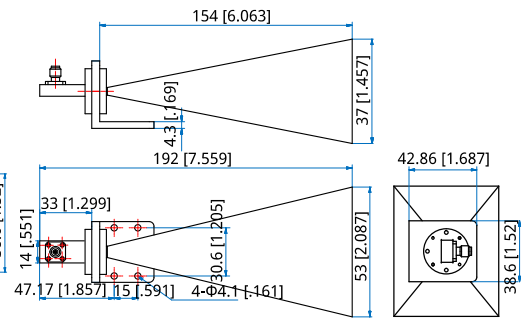
Outline I



Outline J



Outline K



Outline L

Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NRHA19-X-Y-Z

X: Gain in dB

10dB - Outline A, E, I

15dB - Outline B, F, J

20dB - Outline C, G, K

25dB - Outline D, H, L

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

V - 1.85mm Female (Outline E, F, G, H, I, J, K, L)

Pannel Mount naming rules:

P - Pannel Mount (Outline I, J, K, L)

Examples:

To order an antenna, 39.2~59.6GHz, 15dB, WR-19, 1.85mm female, Pannel Mount, specify NRHA19-15-V-P.

Customization is available on request.

NRHA22

32.9~50.1GHz, WR-22

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 32.9~50.1GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.2 max. (Outline A, B, C, D)
1.3 max.

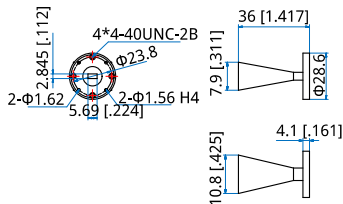
Mechanical

Interface: WR-22 (BJ400)
Flange: UG383/U
Material: Brass

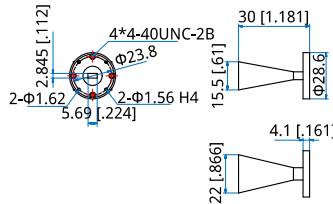
Environmental

Temperature: -55~+165°C

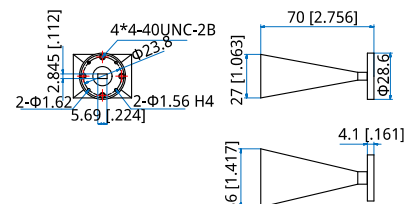
Outline Drawings



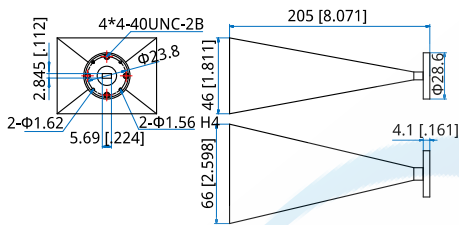
Outline A



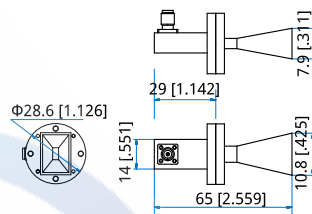
Outline B



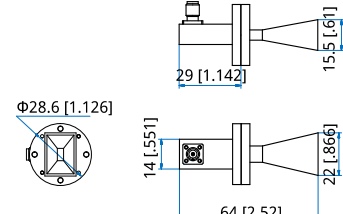
Outline C



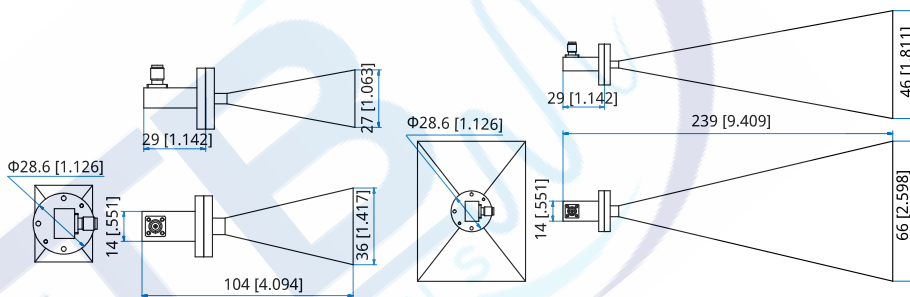
Outline D



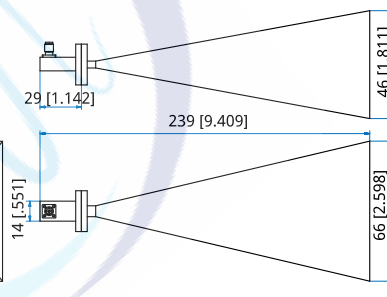
Outline E



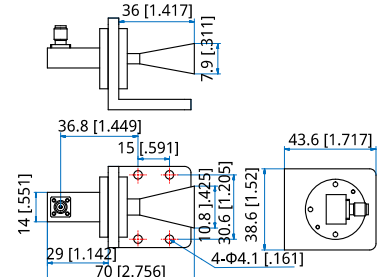
Outline F



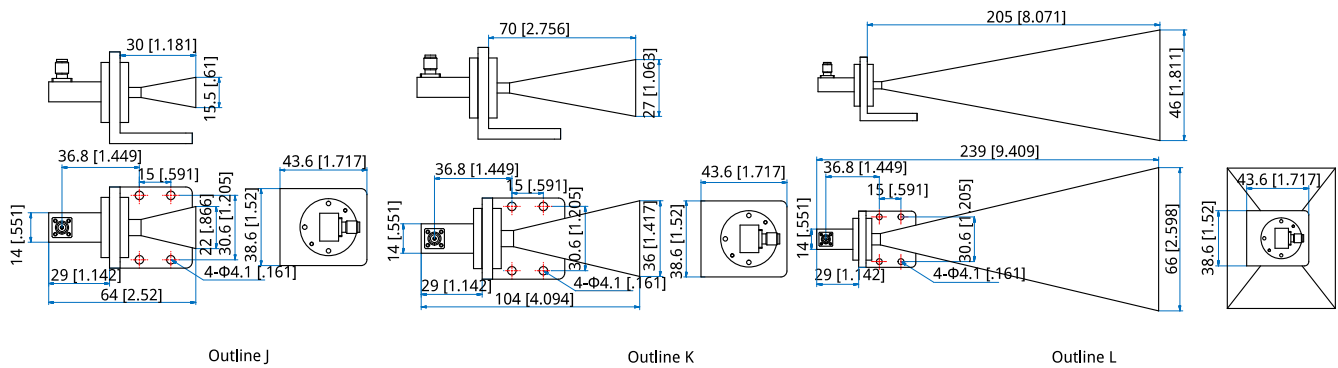
Outline G



Outline H



Outline I



Unit: mm [in]
Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NRHA22-X-Y-Z

X: Gain in dB

10dB - Outline A, E, I

15dB - Outline B, F, J

20dB - Outline C, G, K

25dB - Outline D, H, L

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

2 - 2.4mm Female (Outline E, F, G, H, I, J, K, L)

Pannel Mount naming rules:

P - Pannel Mount (Outline I, J, K, L)

Examples:

To order an antenna, 32.9-50.1GHz, 15dB, WR-22, 2.4mm female, Pannel Mount, specify NRHA22-15-2-P.

Customization is available upon request.

NRHA28

26.5~40GHz, WR-28

Features:

* Broadband

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Broadcast

Electrical

Frequency:	26.5~40GHz
Gain:	10, 15, 20, 25dB
VSWR:	1.2 max. 1.3 max. (Outline F, G, H) 1.4 max. (Outline E, I)

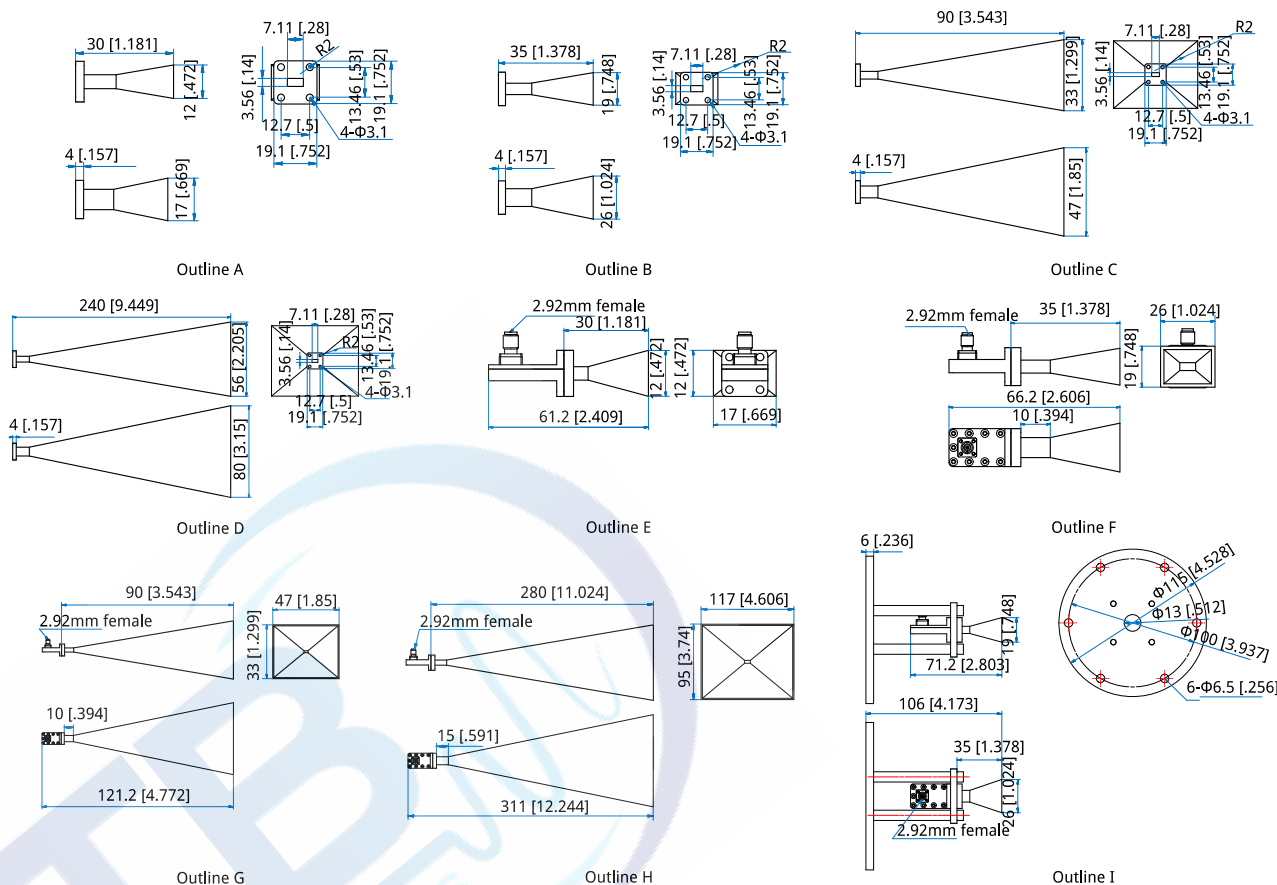
Mechanical

Interface:	WR-28 (BJ320)
Flange:	FBP320
Material:	Brass

Environmental

Temperature:	-55~+165°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA28-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F, I

20dB - Outline C, G

25db - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

K - 2.92mm Female (Outline E, F, G, H, I)

Pannel Mount naming rules:

P - Pannel Mount (Outline I)

Examples:

To order an antenna, 26.5-40GHz, 15dB, WR-28, 2.92mm Female, specify NRHA28-15-K.

Customization is available upon request.

NRHA34

21.7~33GHz, WR-34

Features:

- * Broadband

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Broadcast

Electrical

Frequency: 21.7~33GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.2 max.
1.35 max. (Outline E, F, G, H)

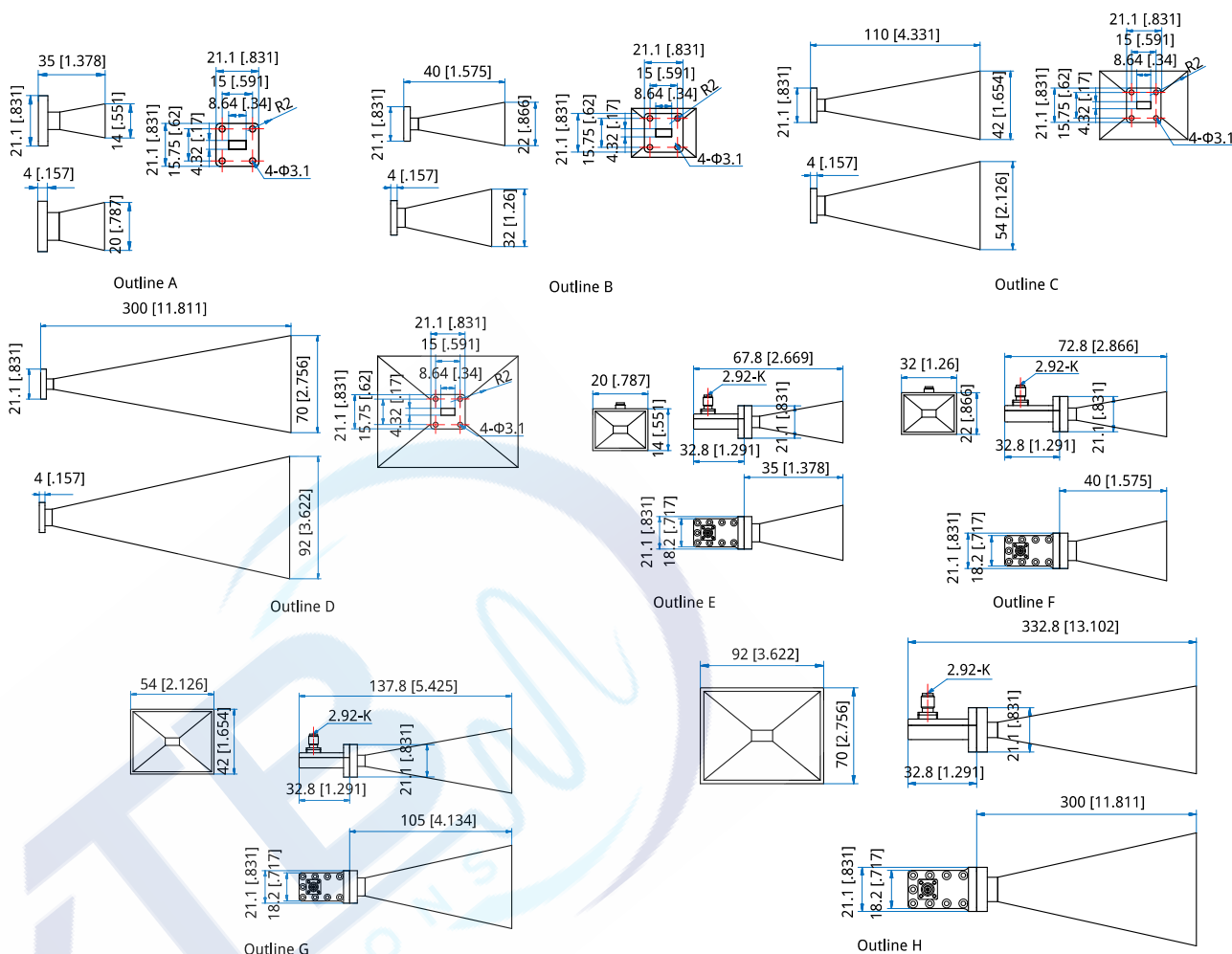
Mechanical

Interface: WR-34 (BJ260)
Flange: FBP260
Material: Brass

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]



NRHA34-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F

20dB - Outline C, G

25db - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Standard Gain Horn Antennas

Connector naming rules:

K - 2.92 mm Female (Outline E, F,G, H)

Pannel Mount naming rules:

P - Pannel Mount

Examples:

To order an antenna, 27.1-33GHz, 15dB, WR-34, 2.92 mm Female, specify NRHA34-15-K.

Customization is available upon request.

NRHA42

17.6~26.7GHz, WR-42

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 17.6~26.7GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.2 max.
1.3 max. (Outline H)
1.4 max. (Outline E, F, I)
1.5 max. (Outline G)

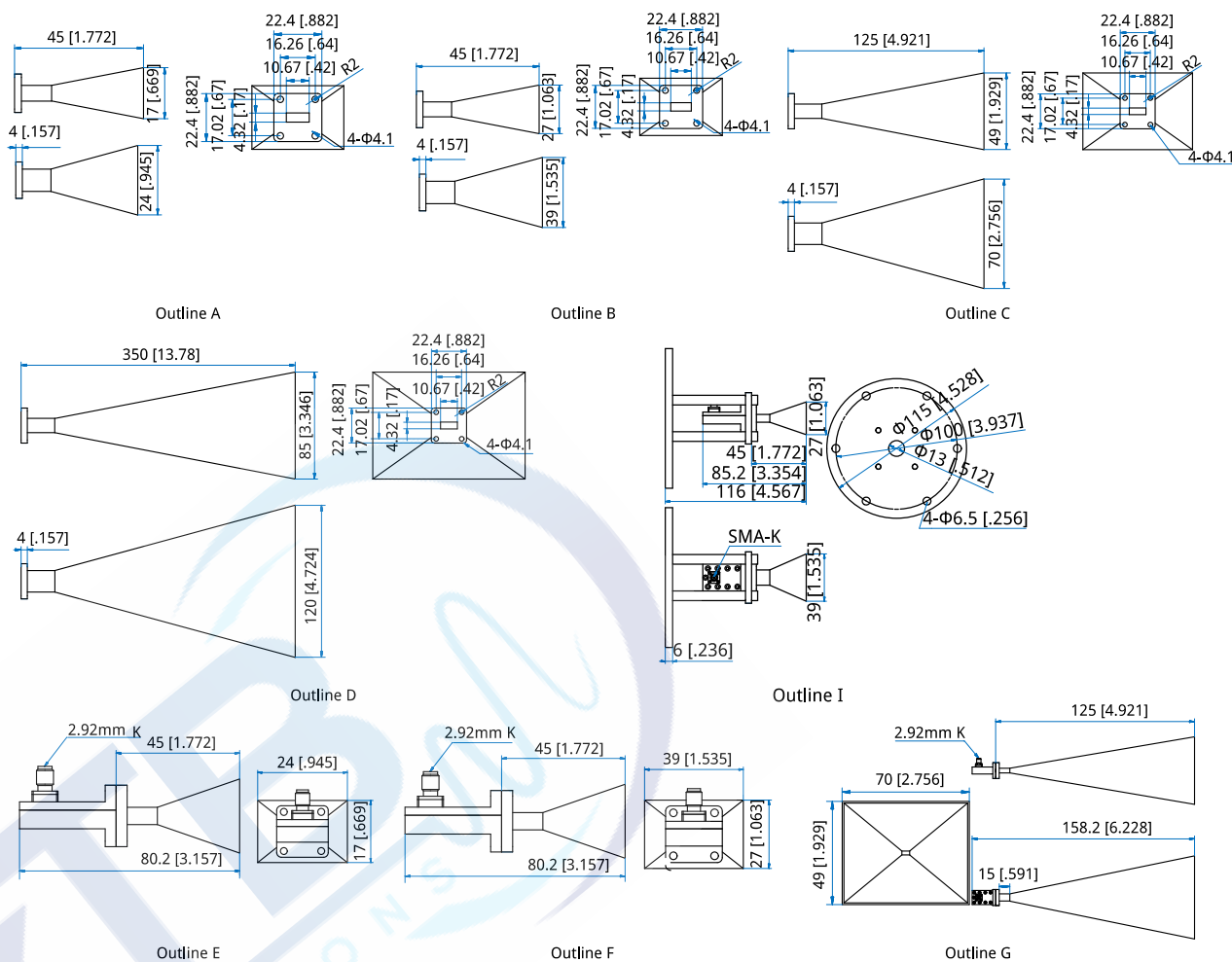
Mechanical

Interface: WR-42 (BJ220)
Flange: FBP220
Material: Brass

Environmental

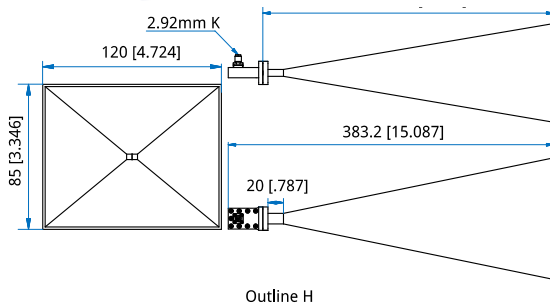
Temperature: -55~+165°C

Outline Drawings





Standard Gain Horn Antennas



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NRHA42-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F, I

20dB - Outline C, G

25db - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

K - 2.92mm Female (Outline E, F, G, H)

S - SMA Female (Outline I)

Pannel Mount naming rules:

P - Pannel Mount (Outline I)

Examples:

To order an antenna, 17.6-26.7GHz, 15dB, WR-42, 2.92mm Female, specify NRHA42-15-K, WR-42, SMA Female, specify NRHA42-15-S.

Customization is available upon request.

NRHA51

14.5~22GHz, WR-51

Features:

- * Broadband

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Broadcast

Electrical

Frequency: 14.5~22GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.2 max.

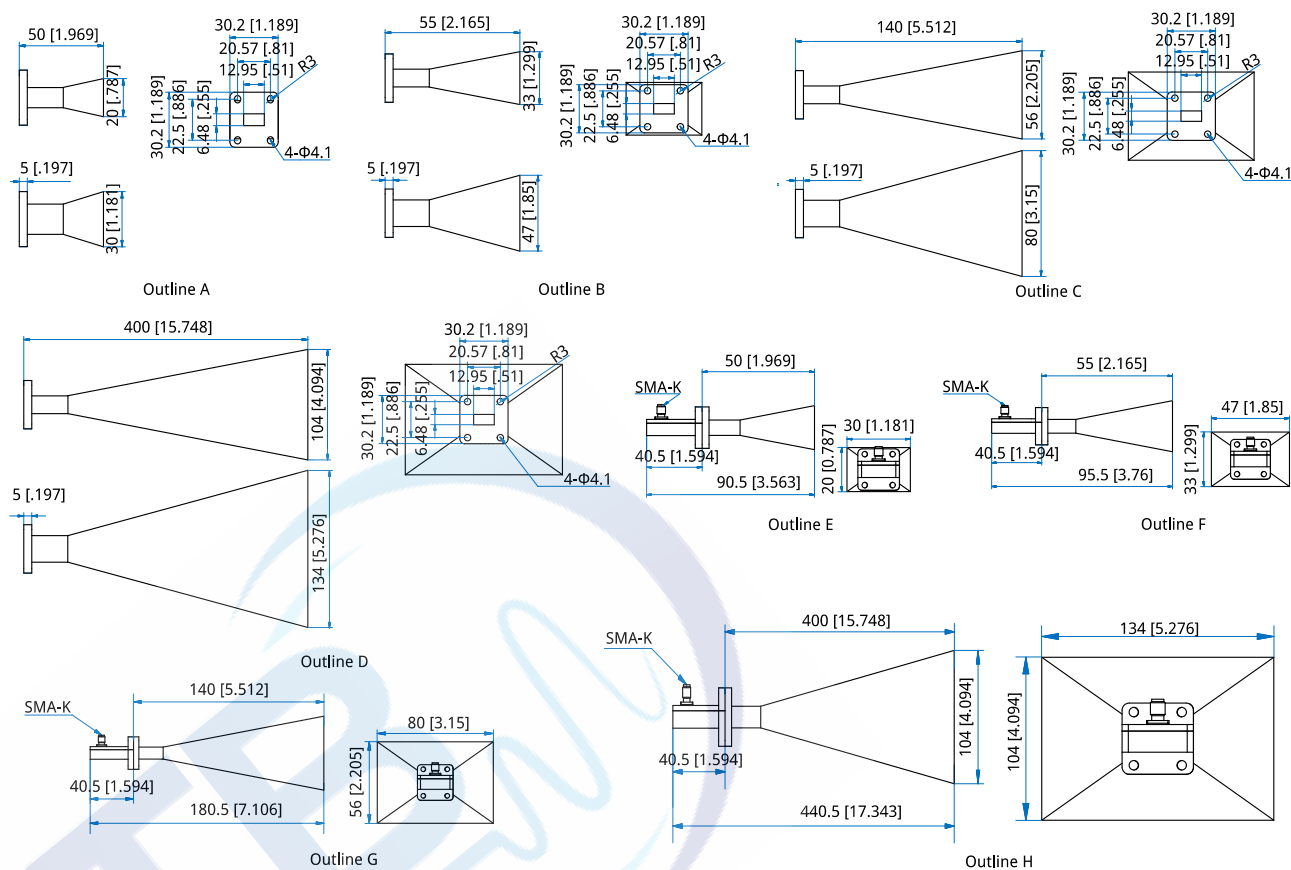
Mechanical

Interface: WR-51 (BJ180)
Flange: FBP180
Material: Brass

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA51-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F

20dB - Outline C, G

25db - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female

S -SMA Female (Outline E, F, G, H)

Pannel Mount naming rules:

P - Pannel Mount

Examples:

To order an antenna, 14.5-22GHz, 15dB, WR-51, S -SMA female, specify NRHA51-15-S.

Customization is available upon request.

NRHA62

11.9~18GHz, WR-62

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 11.9~18GHz
Gain: 10, 15, 20, 25dB
1.2 max.(Outline A, B, C, D)
1.25 max.(Outline I)
1.4 max.

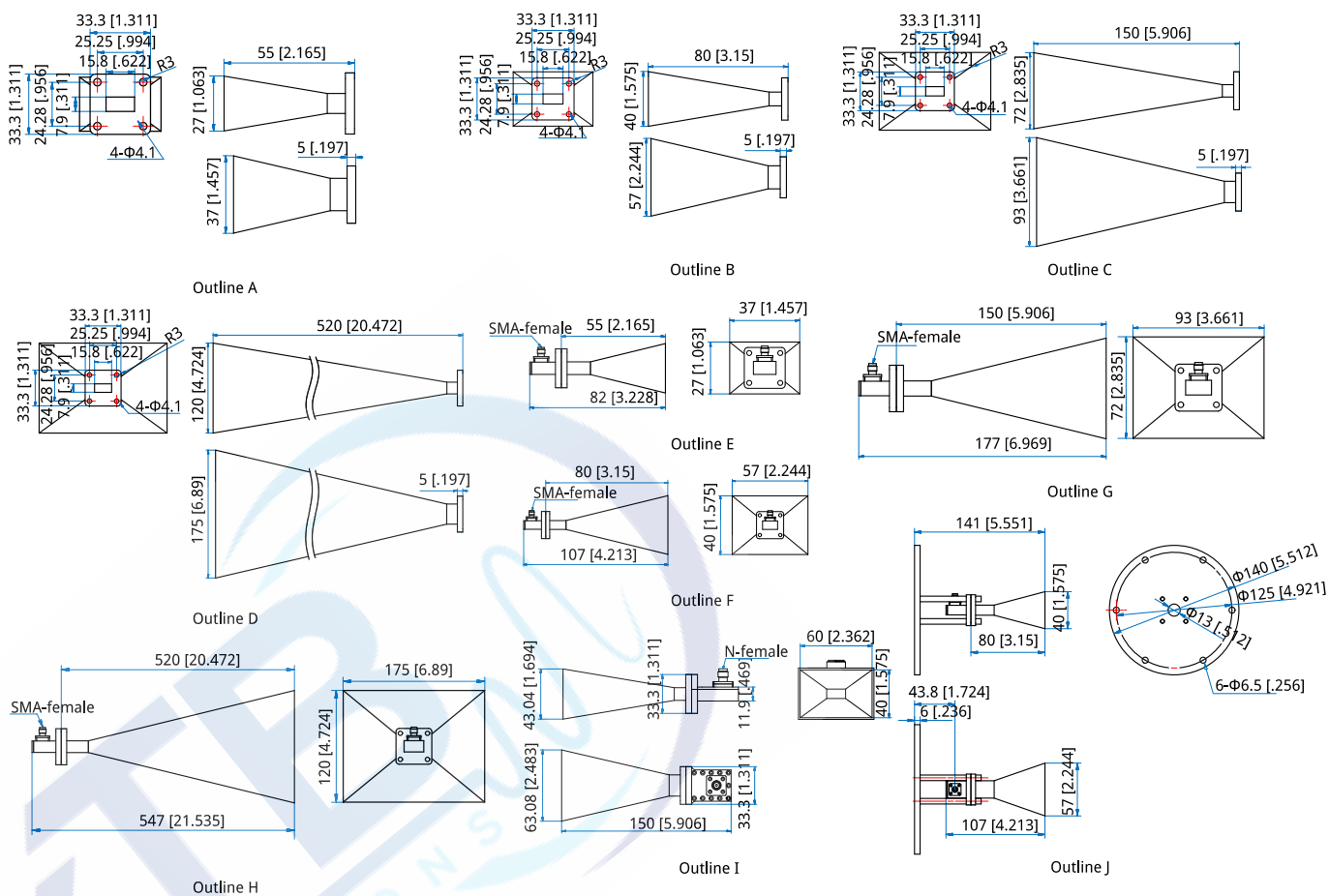
Mechanical

Interface: WR-62 (BJ140)
Flange: FBP140
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA62-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F, I, J

20dB - Outline C, G

25db - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

S - SMA Female (Outline E, F, G, H, J)

N - N female (Outline I)

Pannel Mount naming rules:

P - Pannel Mount (Outline J)

Examples:

To order an antenna, 11.9-18GHz, 15dB, WR-62, SMA Female,specify NRHA62-15-S,WR-62,N Female,specify NRHA62-15-N.

Customization is available upon request.

NRHA75

9.84~15GHz, WR-75

Features:

- * Broadband

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Broadcast

Electrical

Frequency: 9.84~15GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.2 max.

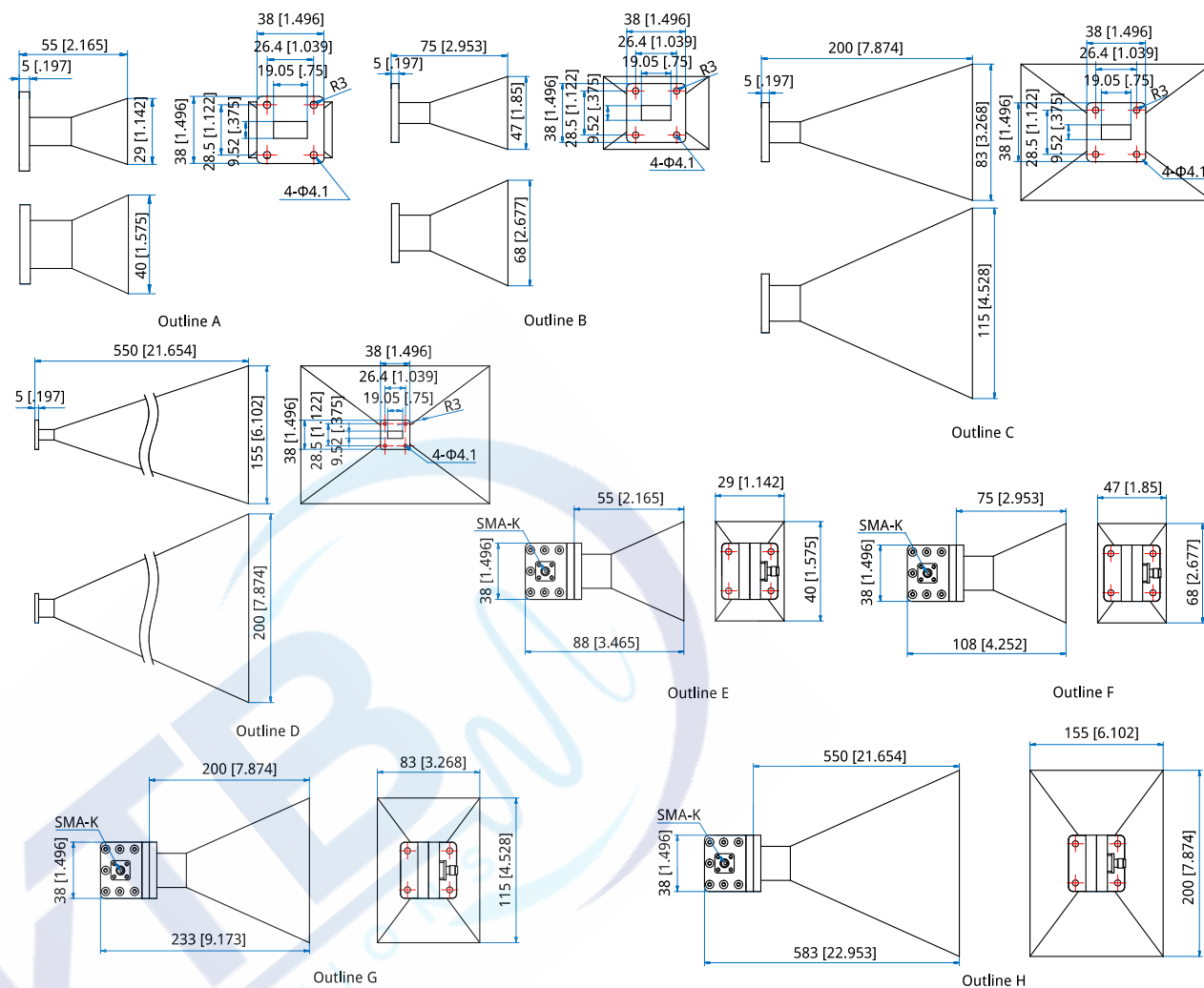
Mechanical

Interface: WR-75 (BJ120)
Flange: FBP120
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



How To Order

NRHA75-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F

20dB - Outline C, G

25db - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Standard Gain Horn Antennas

Connector naming rules:

N - N Female

S -SMA Female (Outline E, F, G, H)

Pannel Mount naming rules:

P - Pannel Mount

Examples:

To order an antenna, 9.84-15GHz, 15dB, WR-75, SMA female, specify NRHA75-15-S.

Customization is available upon request.

NRHA90

8.2~12.5GHz, WR-90

Features:

- * Broadband

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Broadcast

Electrical

Frequency: 8.2~12.5GHz
Gain: 10, 15, 20, 25dB
VSWR: 1.2 max. (Outline A, B, C, D)
1.4 max.

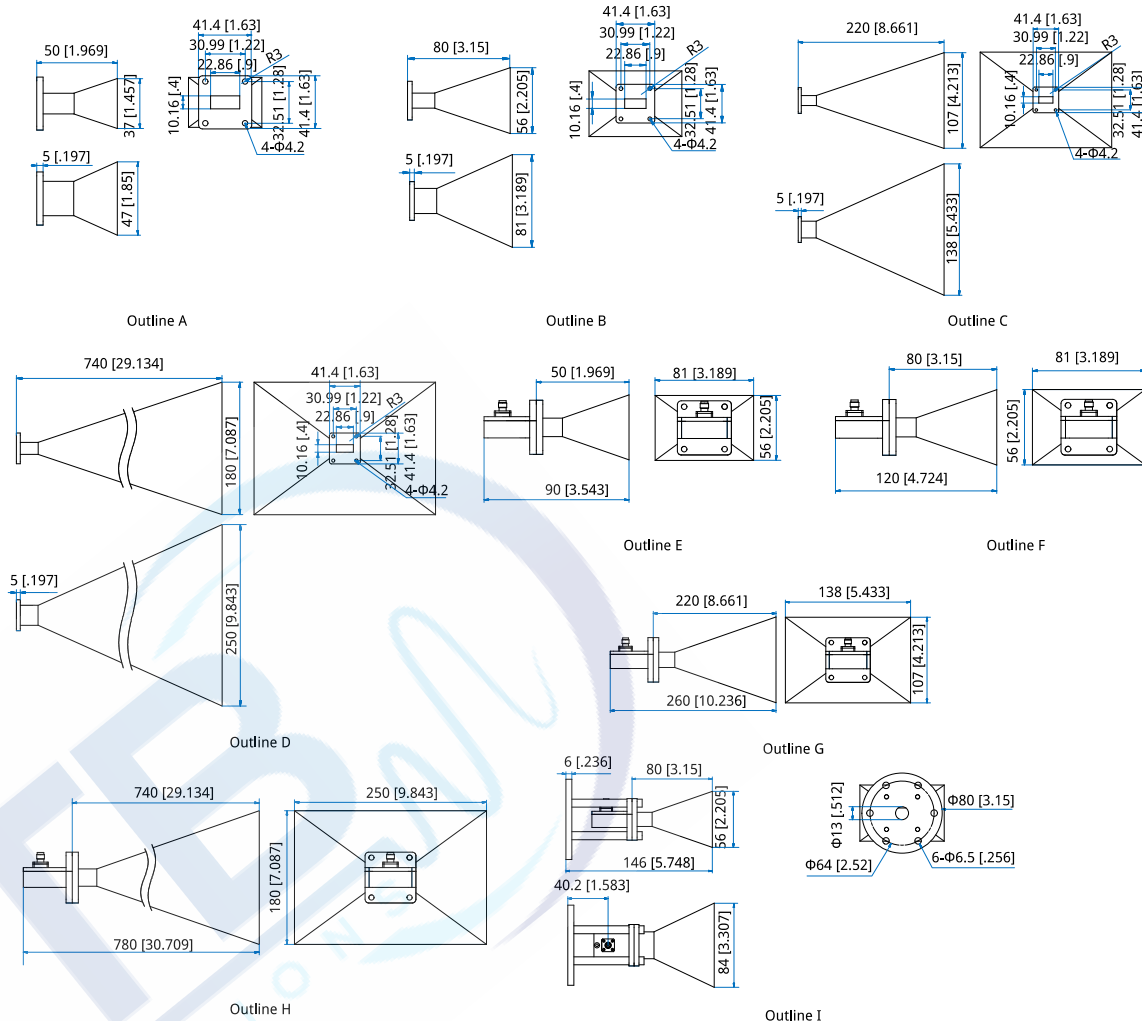
Mechanical

Interface: WR-90 (BJ100)
Flange: FBP100
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA90-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F, I

20dB - Outline C, G

25dB - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female

S -SMA Female (Outline E, F, G, H, I)

Pannel Mount naming rules:

P - Pannel Mount (Outline I)

Examples:

To order an antenna, 8.2-12.5GHz, 15dB, WR-90, SMA female, specify NRHA90-15-S.

Customization is available upon request.

NRHA112

6.57~9.99GHz, WR-112

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 6.57~9.99GHz
Gain: 10, 15, 20dB
VSWR: 1.2 max. (Outline A, B, C)
1.4 max.

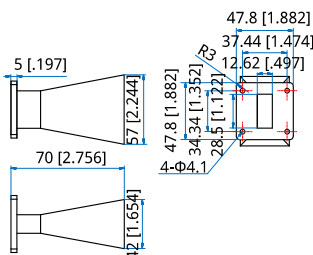
Mechanical

Interface: WR-112 (BJ84)
Flange: FBP84
Material: Aluminium

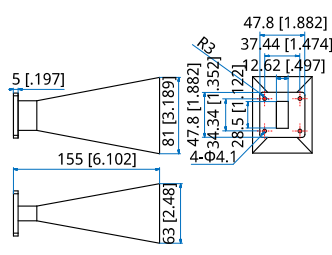
Environmental

Temperature: -55~+165°C

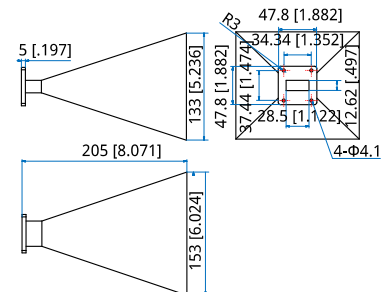
Outline Drawings



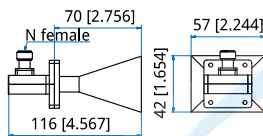
Outline A



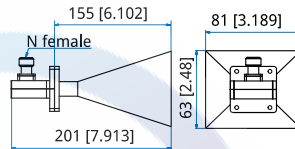
Outline B



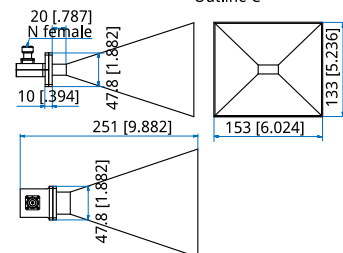
Outline C



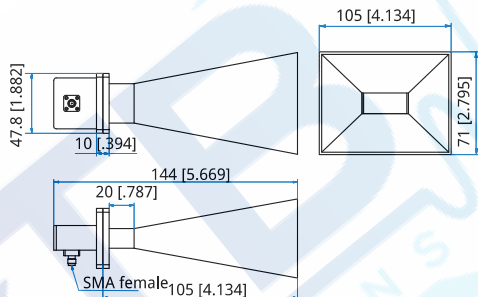
Outline D



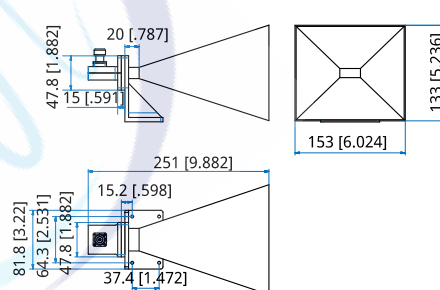
Outline E



Outline F



Outline G



Outline H

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA112-X-Y-Z

X: Gain in dB

10dB - Outline A, D

15dB - Outline B, E, G

20dB - Outline C, F, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female (Outline D, E, F, H)

S -SMA Female (Outline G)

Pannel Mount naming rules:

P - Pannel Mount (Outline H)

Examples:

To order an antenna, 6.57-9.99GHz, 15dB, WR-112, N Female, specify NRHA112-15-N.

Customization is available upon request.

NRHA137

5.38~8.17GHz, WR-137

Features:

* Broadband

Applications:

* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 5.38~8.17GHz
Gain: 10, 15, 20 dB
VSWR: 1.2 max. (Outline A, B,C)
1.4 max.

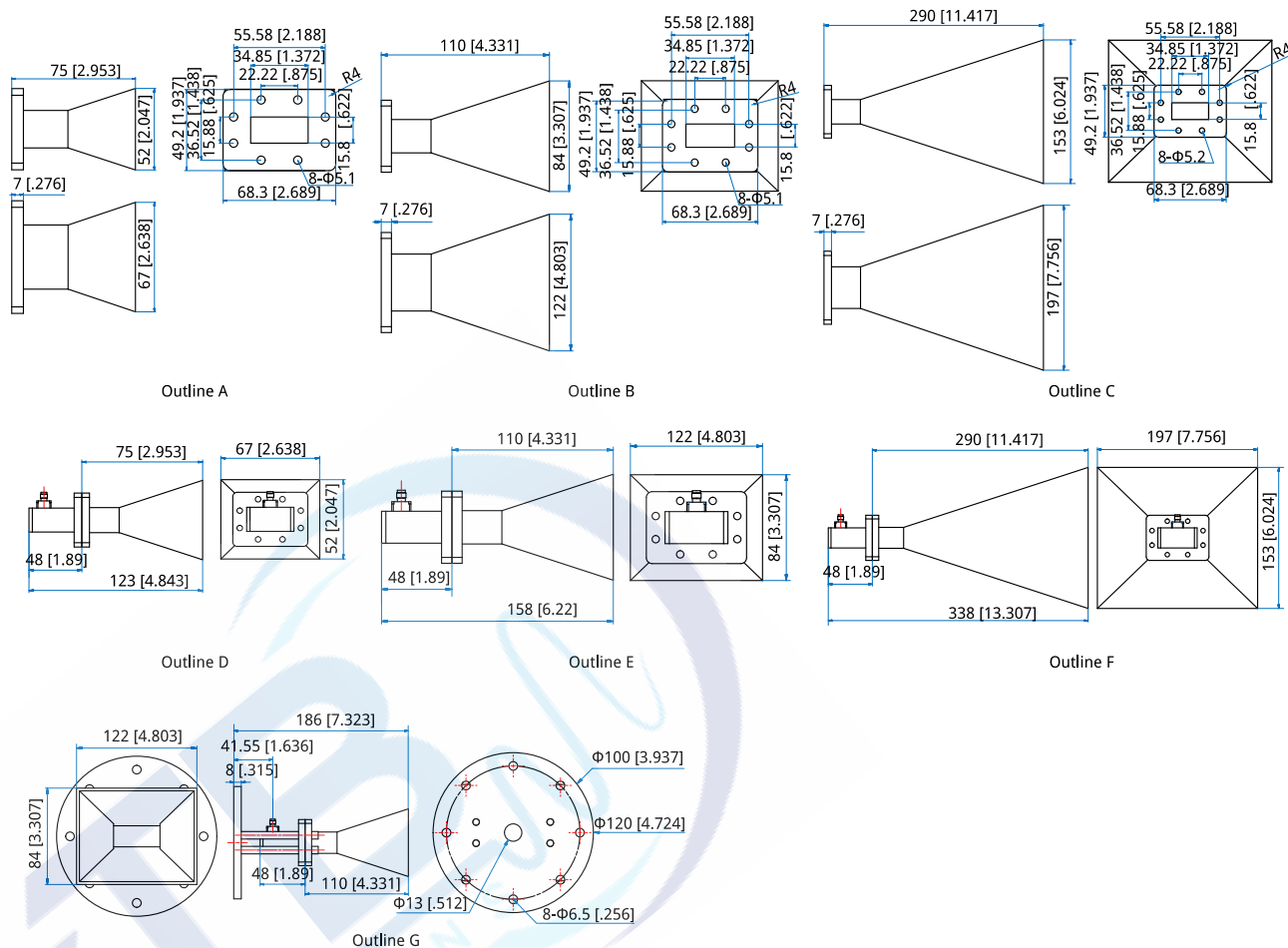
Mechanical

Interface: WR-137 (BJ70)
Flange: FDP70
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA137-X-Y-Z

X: Gain in dB

10dB - Outline A, D

15dB - Outline B, E, G

20dB - Outline C, F

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female

S - SMA Female (Outline D, E, F, G)

Pannel Mount naming rules:

P - Pannel Mount (Outline G)

Examples:

To order an antenna, 5.38-8.17GHz, 15dB, WR-137, SMA female, Pannel Mount, specify NRHA137-15-S-P.

Customization is available upon request.

NRHA159

4.64~7.05GHz, WR-159

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 4.64~7.05GHz
Gain: 10, 15, 20dB
VSWR: 1.2 max.
1.4 max. (Outline G)

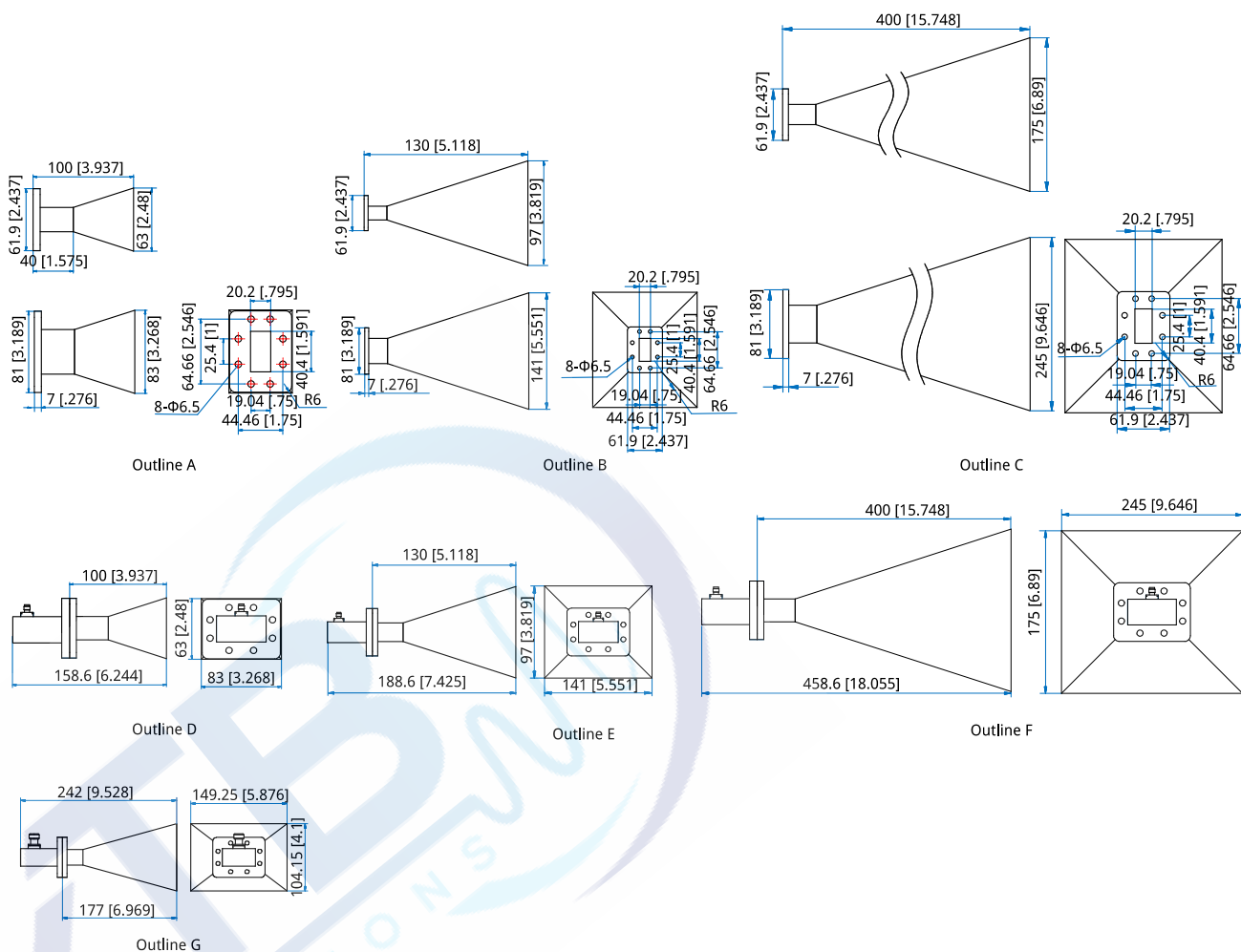
Mechanical

Interface: WR-159 (BJ58)
Flange: FDP58
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA159-X-Y-Z

X: Gain in dB

10dB - Outline A, D

15dB - Outline B, E, G

20dB - Outline C, F

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female (Outline G)

S -SMA Female (Outline D, E, F)

Pannel Mount naming rules:

P - Pannel Mount

Examples:

To order an antenna, 4.64-7.05GHz, 15dB, WR-159, SMA female, specify NRHA159-15-S.

Customization is available upon request.

NRHA187

3.94~5.99GHz, WR-187

Features:

- * Broadband

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Broadcast

Electrical

Frequency:	3.94~5.99GHz
Gain:	10, 15, 20dB
VSWR:	1.2 max.
	1.4 max. (Outline D, E, F, G)
	1.6 max. (Outline H)

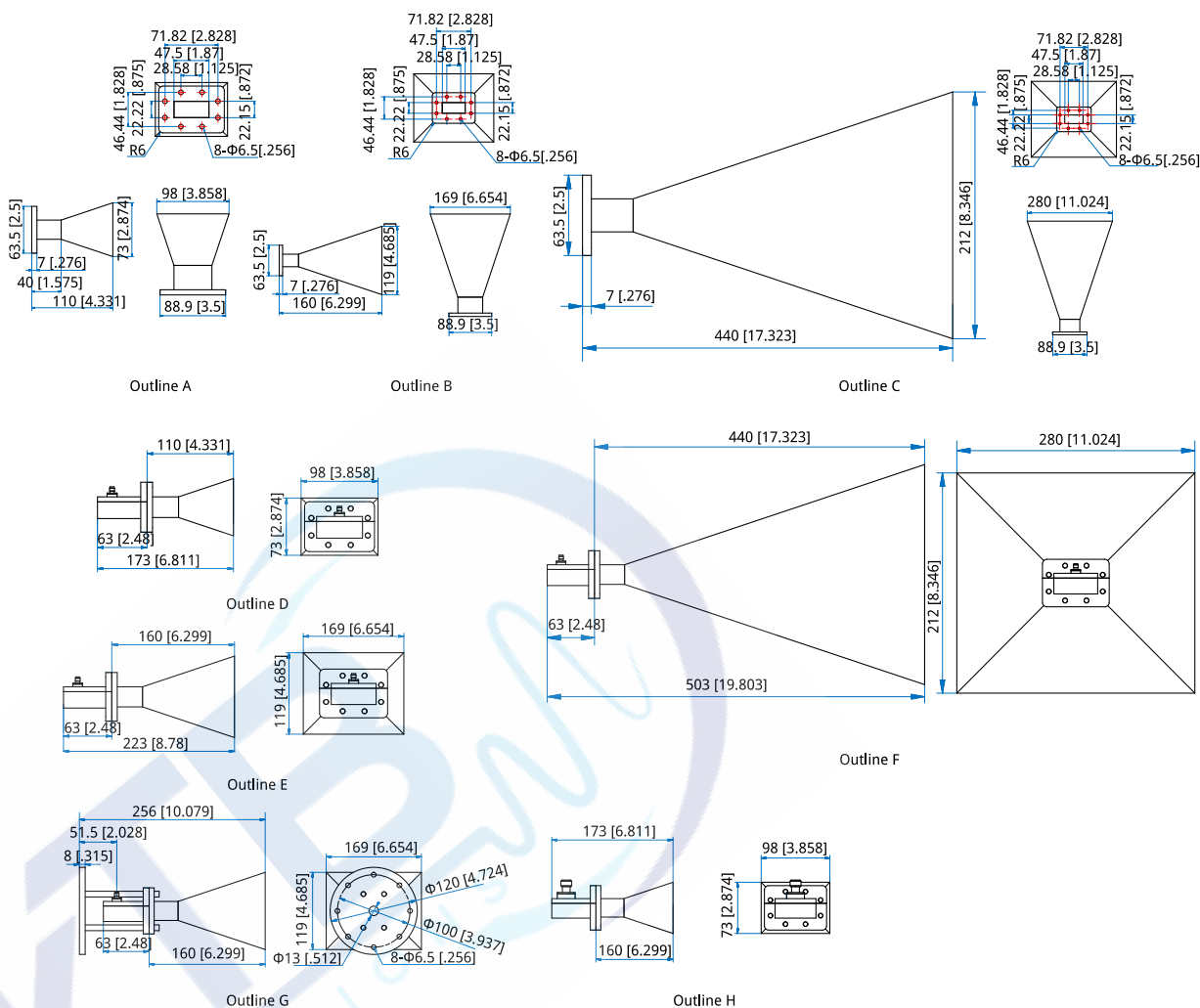
Mechanical

Interface:	WR-187 (BJ48)
Flange:	FDP48
Material:	Aluminium

Environmental

Temperature:	-55~+165°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



How To Order

NRHA187-X-Y-Z

X: Gain in dB

10dB - Outline A, D, H

15dB - Outline B, E, G

20dB - Outline C, F

Y: Connector type if applicable

Z: Installation method if applicable

Standard Gain Horn Antennas

Connector naming rules:

N - N Female (Outline H)

S - SMA Female (Outline D, E, F, G)

Pannel Mount naming rules:

P - Pannel Mount (Outline G)

Examples:

To order an antenna, 3.94-5.99GHz, 15dB, WR-187, SMA female, Pannel Mount, specify NRHA187-15-S-P.

Customization is available upon request.

NRHA229

3.22~4.9GHz, WR-229

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 3.22~4.9GHz
Gain: 10, 15, 20dB
VSWR: 1.2 max. (Outline A, B, C)
1.4 max.

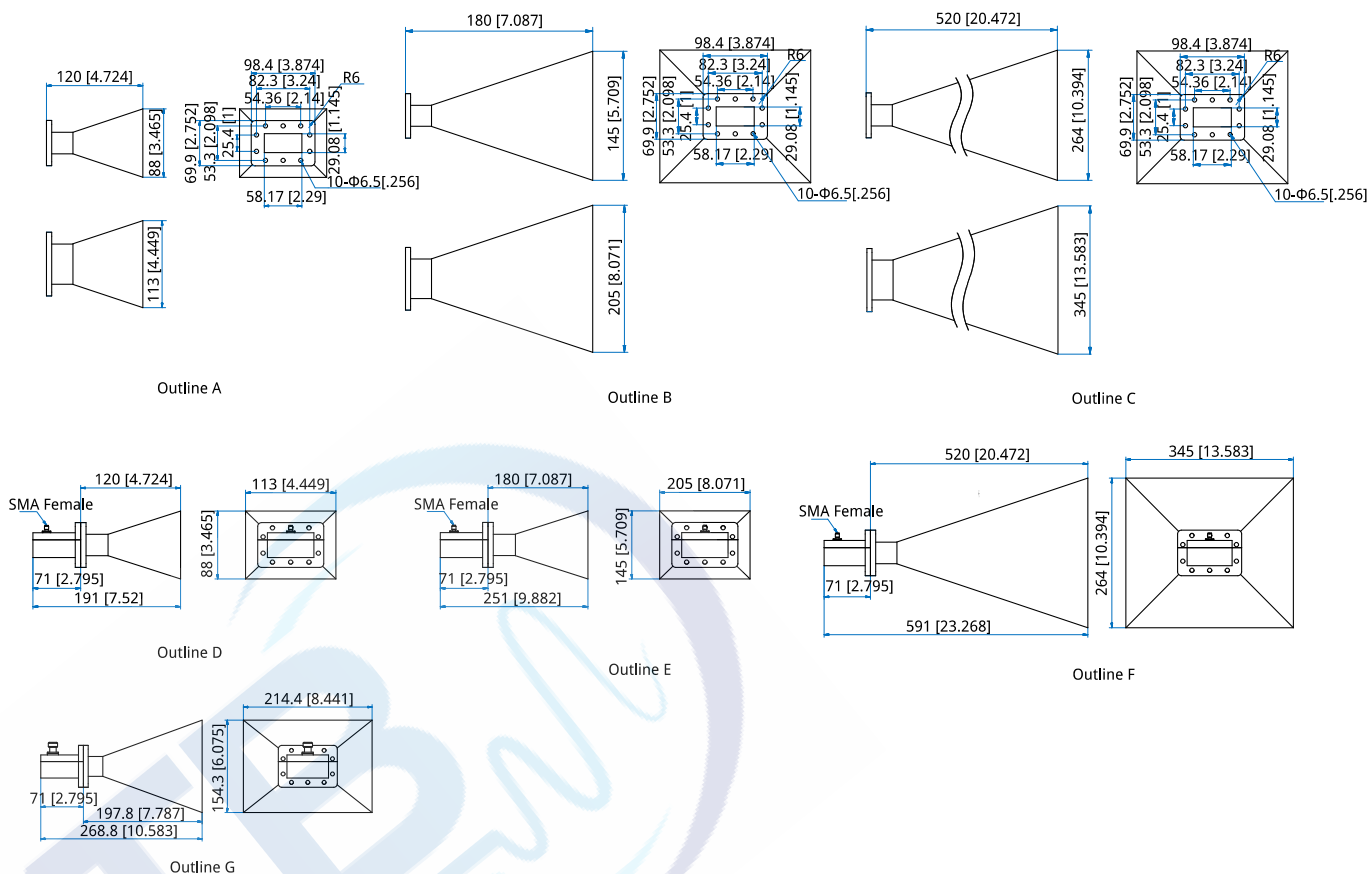
Mechanical

Interface: WR-229 (BJ40)
Flange: FDP40
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Standard Gain Horn Antennas

How To Order

NRHA229-X-Y-Z

X: Gain in dB

10dB - Outline A, D

15dB - Outline B, E, G

20dB - Outline C, F

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female (Outline G)

S -SMA Female (Outline D, E, F)

Pannel Mount naming rules:

P - Pannel Mount

Examples:

To order an antenna, 3.22-4.9GHz, 15dB, WR-229, SMA female, specify NRHA229-15-S.

Customization is available upon request.

NRHA284

2.6~3.95GHz, WR-284

Features:

* Broadband

Applications:

* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 2.6~3.95GHz
Gain: 10, 15, 20dB
VSWR: 1.2 max. (Outline A, B, C)
1.4 max.

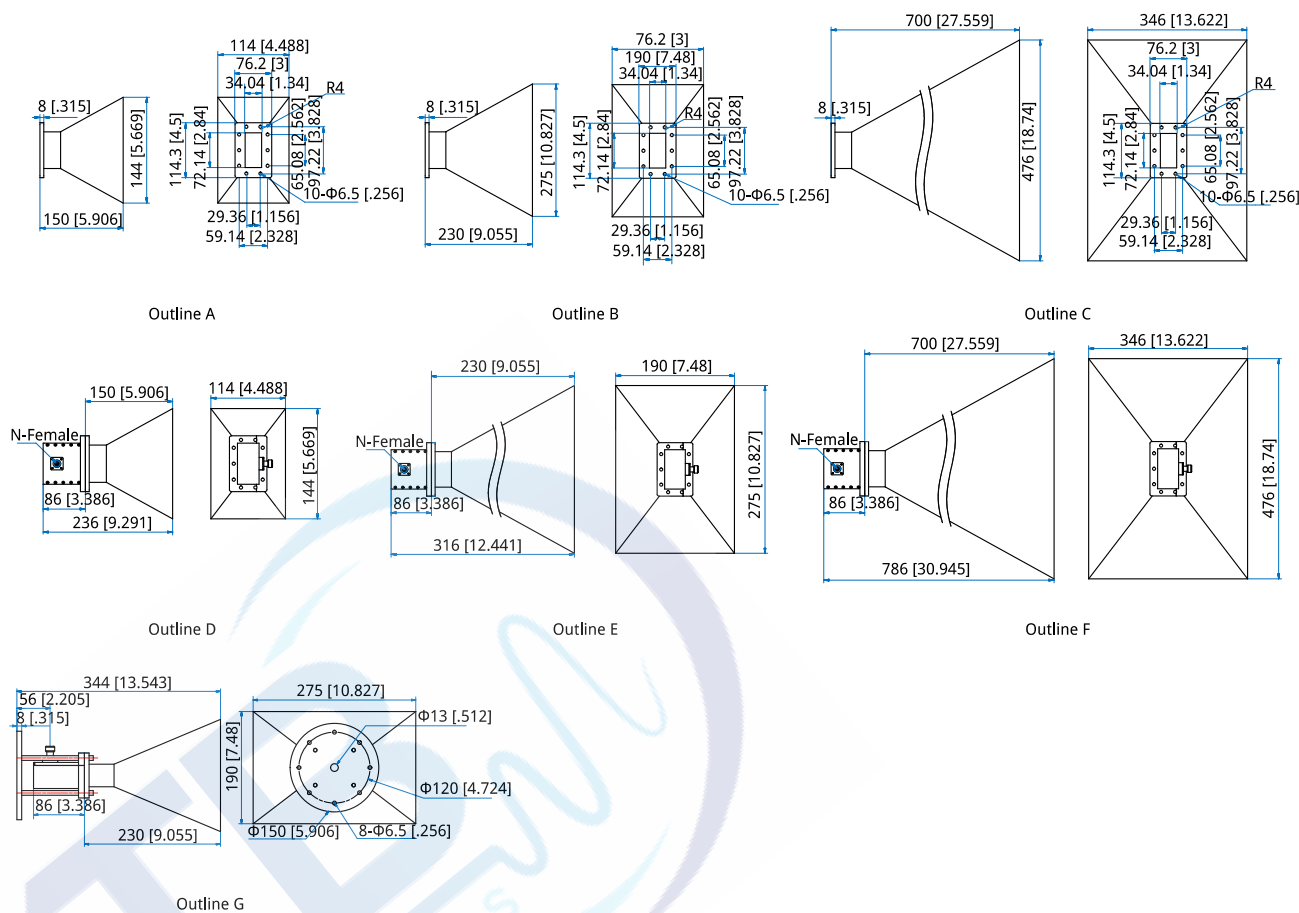
Mechanical

Interface: WR-284 (BJ32)
Flange: FDP32
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



How To Order

NRHA284-X-Y-Z

X: Gain in dB

10dB - Outline A, D

15dB - Outline B, E, G

20dB - Outline C, F

Y: Connector type if applicable

Z: Installation method if applicable

Standard Gain Horn Antennas

Connector naming rules:

N - N Female (Outline D, E, F, G)

S - SMA Female

Pannel Mount naming rules:

P - Pannel Mount (Outline G)

Examples:

To order an antenna, 2.6-3.95GHz, 15dB, WR-284, N female, Pannel Mount, specify NRHA284-15-N-P.

Customization is available upon request.

NRHA340

2.17~3.3GHz, WR-340

Features:

- * Broadband

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Broadcast

Electrical

Frequency: 2.17~3.3GHz
Gain: 10, 15dB
VSWR: 1.4 max.

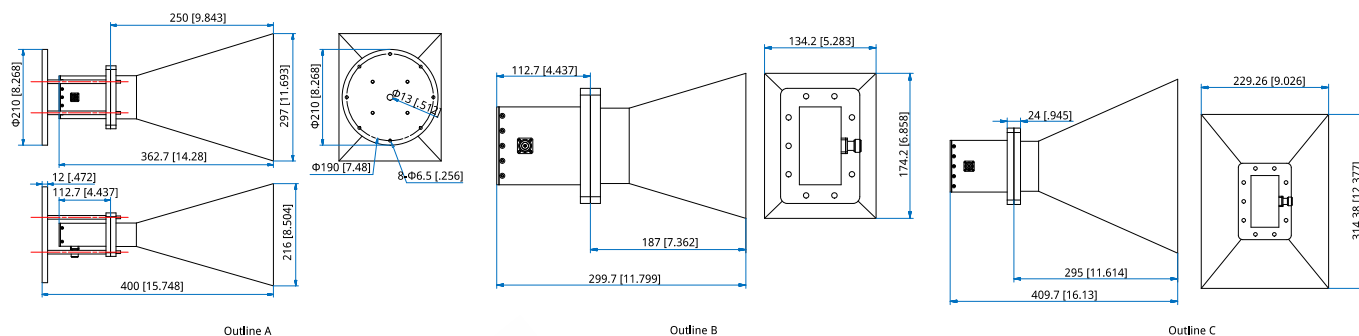
Mechanical

Interface: WR-340 (BJ26)
Flange: FDP26
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



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

How To Order

NRHA340-X-Y-Z

X: Gain in dB

10dB - Outline B

15dB - Outline A, C

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female (Outline A, B, C)

S - SMA Female

Pannel Mount naming rules:

P - Pannel Mount (Outline A)

Examples:

To order an antenna, 2.17-3.3GHz, 15dB, WR-340, N Female, Pannel Mount, specify NRHA340-15-N-P.

Customization is available upon request.

NRHA510

1.45~2.2GHz, WR-510

Features:

* Broadband

Applications:

* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 1.45~2.2GHz
Gain: 15dB
VSWR: 1.4 max.

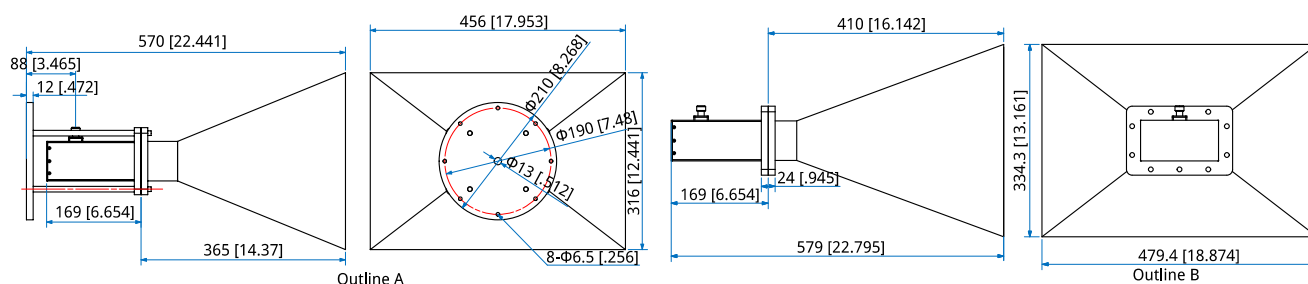
Mechanical

Interface: WR-510 (BJ18)
Flange: FDP18
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

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

How To Order

NRHA510-X-Y-Z

X: Gain in dB

15dB - Outline A, B

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female (Outline A, B)

S - SMA Female

Pannel Mount naming rules:

P - Pannel Mount (Outline A)

Examples:

To order an antenna, 1.45-2.2GHz, 15dB, WR-510, N Female, Pannel Mount, specify NRHA510-15-N-P.

Customization is available upon request.

NRHA770

0.96~1.46GHz, WR-770

Features:

* Broadband

Applications:

* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency: 0.96~1.46GHz
Gain: 15dB
VSWR: 1.4 max.

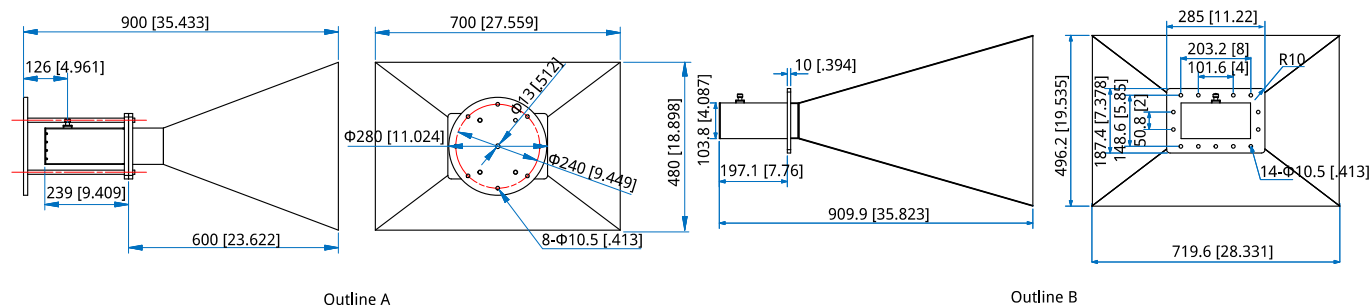
Mechanical

Interface: WR-770 (BJ12)
Flange: FDP12
Material: Aluminium

Environmental

Temperature: -55~+165°C

Outline Drawings



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

How To Order

NRHA770-X-Y-Z

X: Gain in dB

15dB - Outline A, B

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

N - N Female (Outline A, B)

S - SMA Female

Pannel Mount naming rules:

P - Pannel Mount (Outline A)

Examples:

To order an antenna, 0.96-1.46GHz, 15dB, WR-770, N Female, Pannel Mount, specify NRHA770-15-N-P.

Customization is available upon request.