

### 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.

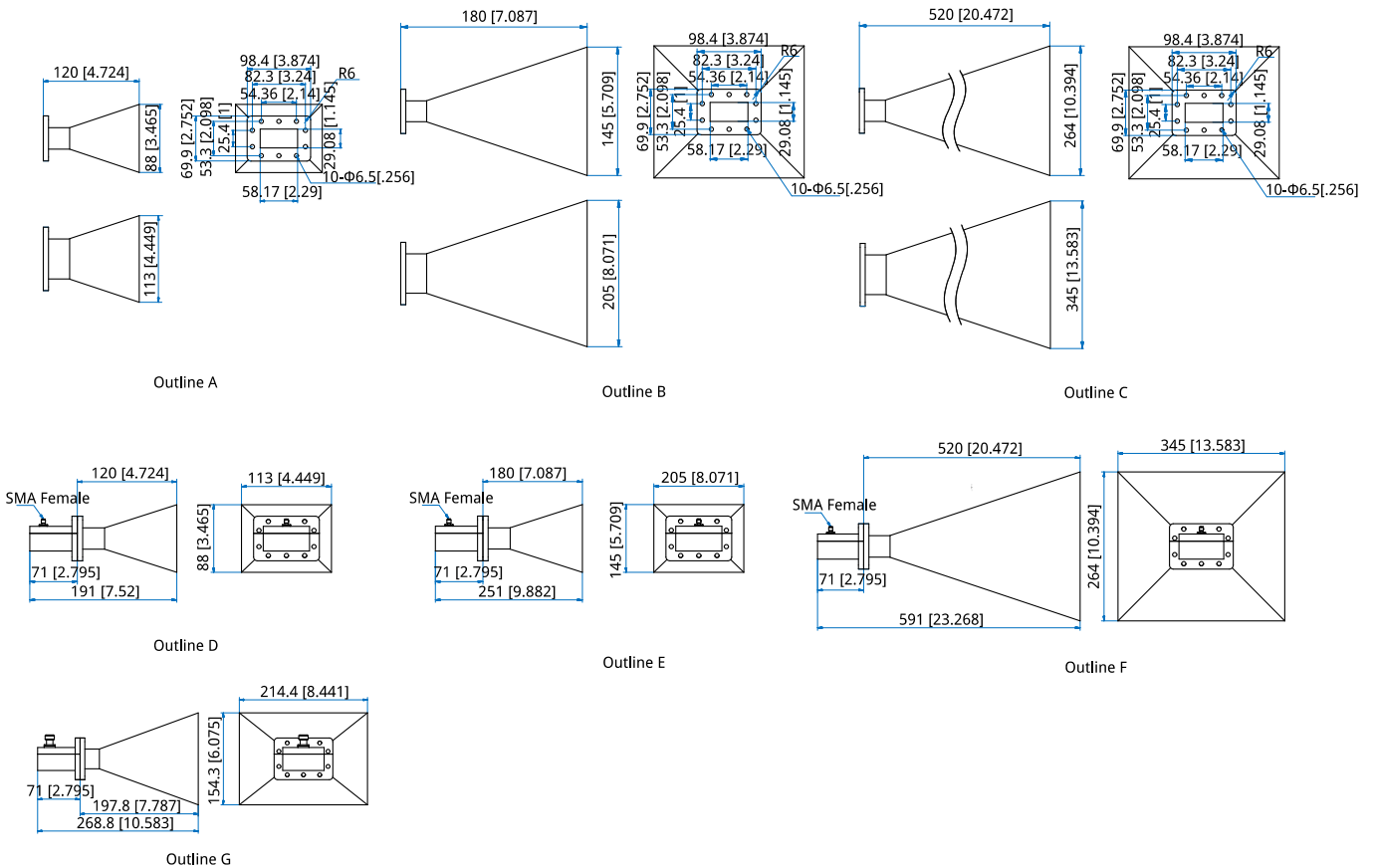
#### Mechanical

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

#### Environmental

Temperature: -55~+165°C

#### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**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.