

## 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.

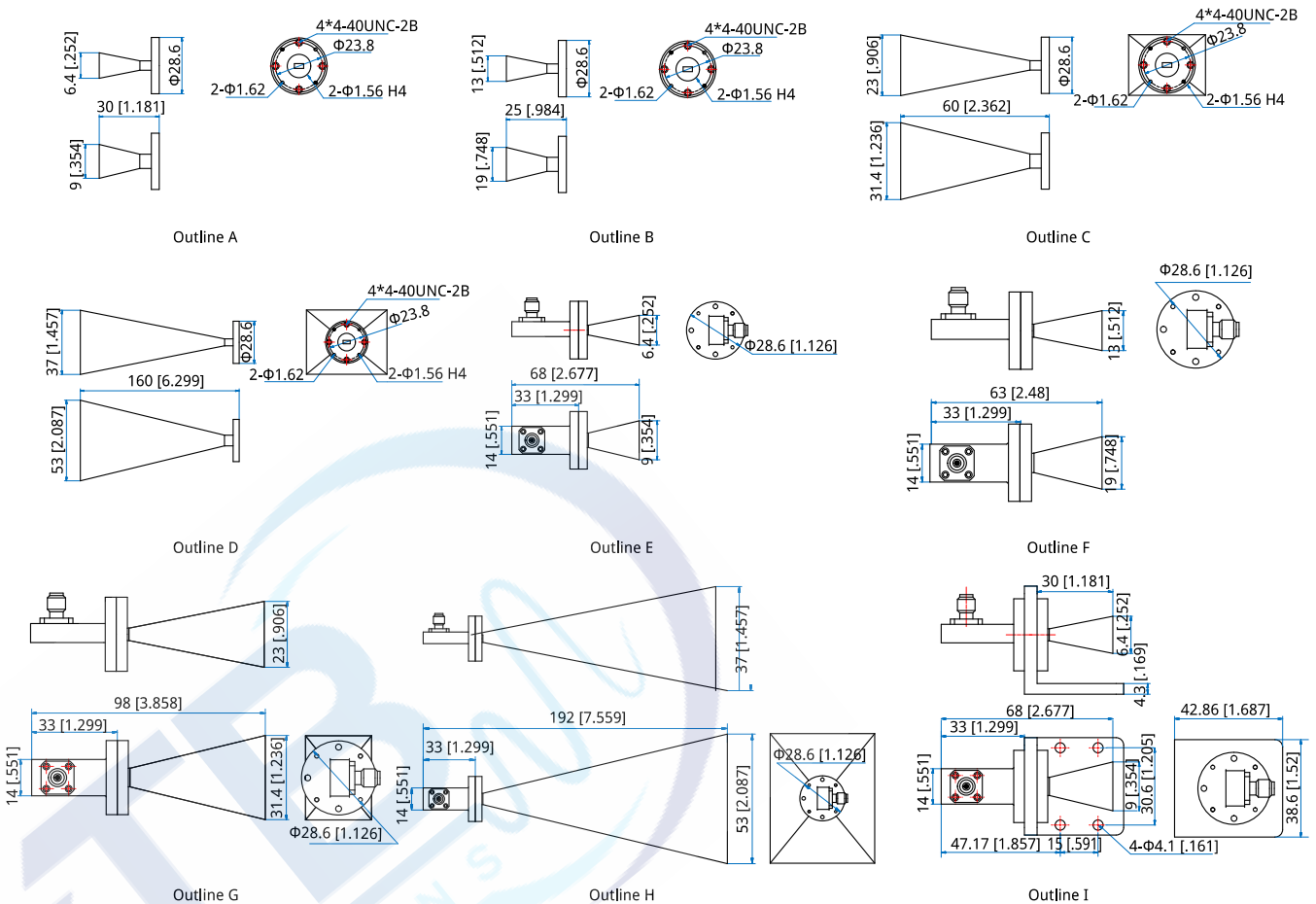
### Mechanical

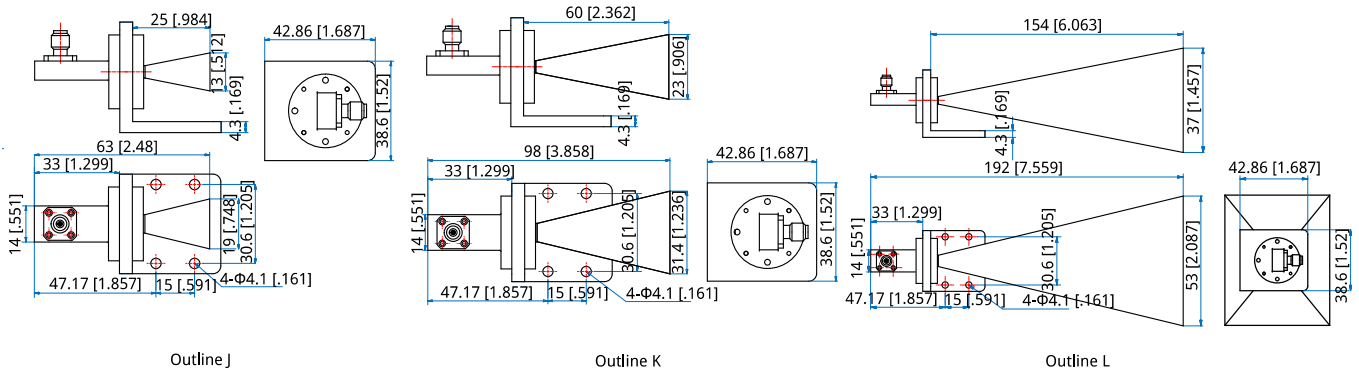
Interface: WR-19 (BJ500)  
Flange: UG383/UM  
Material: Brass

### Environmental

Temperature: -55~+165°C

### Outline Drawings





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

### 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)

#### Panel Mount naming rules:

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

#### Examples:

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

Customization is available upon request.

