

## FRHA137

### 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.

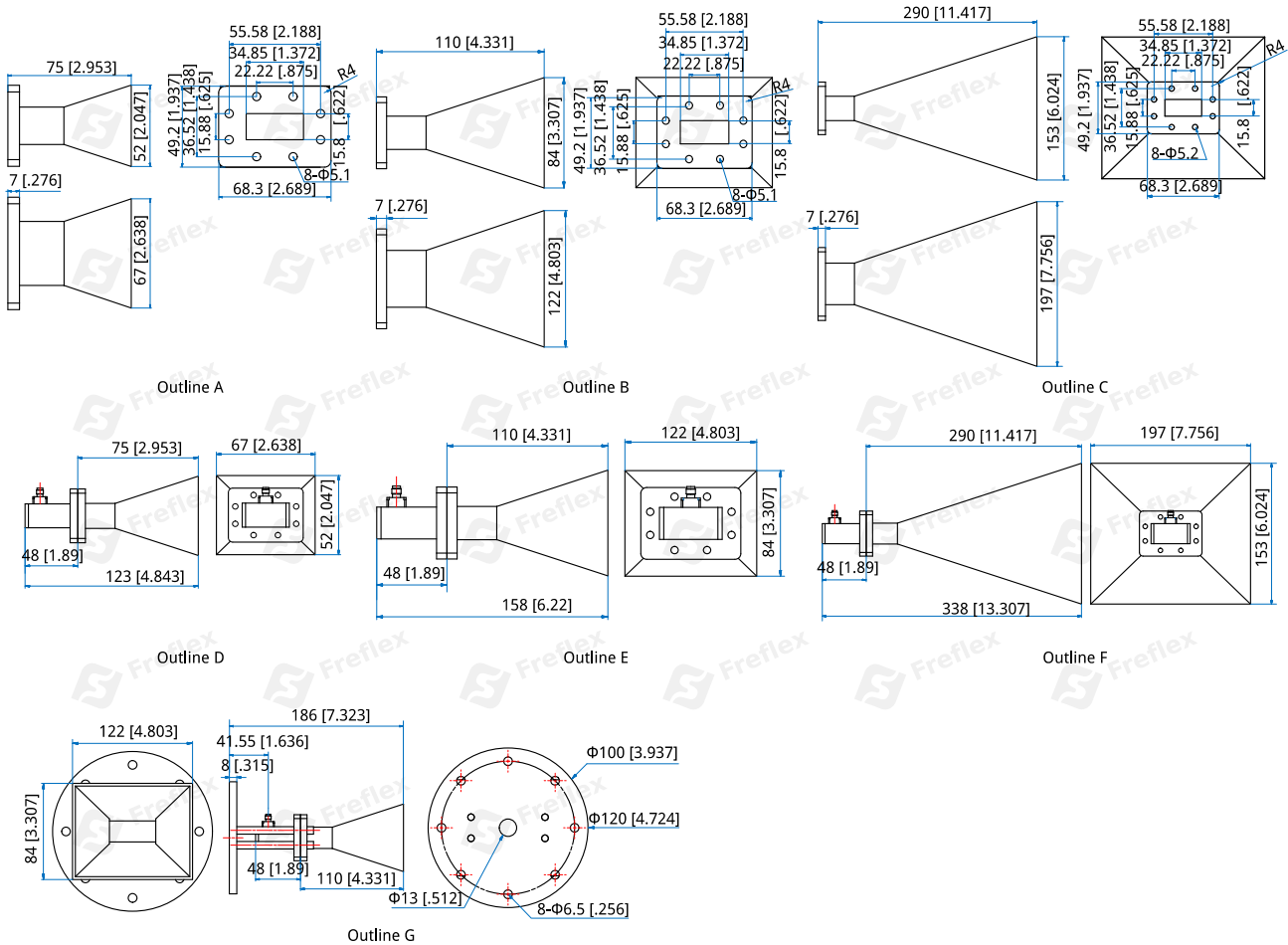
#### Mechanical

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

#### Environmental

Temperature: -55~+165°C

#### Outline Drawings



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

# Standard Gain Horn Antennas

## How To Order

### FRHA137-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 FRHA137-15-S-P.

Customization is available upon request.