

**FRHA22**

32.9~50.1GHz, WR-22

Features:  
\* BroadbandApplications:  
\* Wireless  
\* Transceiver  
\* Laboratory Test  
\* Broadcast**Electrical**

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

**Mechanical**

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

**Environmental**

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Temperature:	-55~+165°C
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**How To Order****FRHA22-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)

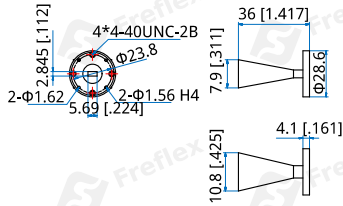
Examples:

To order an antenna, 32.9-50.1GHz, 15dB, WR-22, 2.4mm female, Pannel Mount, specify FRHA22-15-2-P.

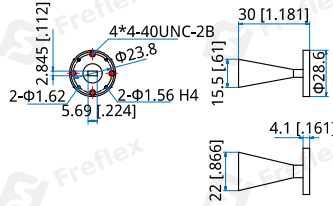
Customization is available upon request.

# Standard Gain Horn Antennas

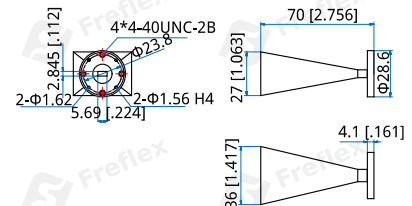
## Outline Drawings



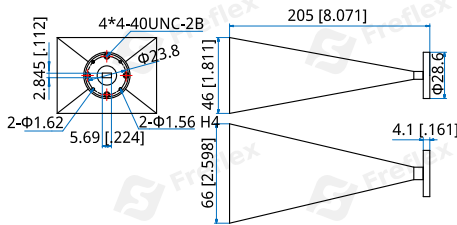
Outline A



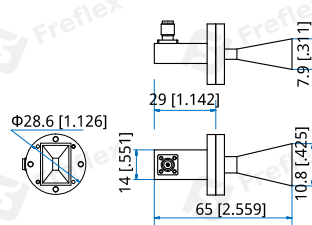
Outline B



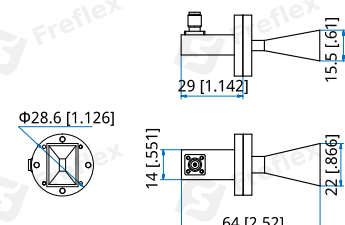
Outline C



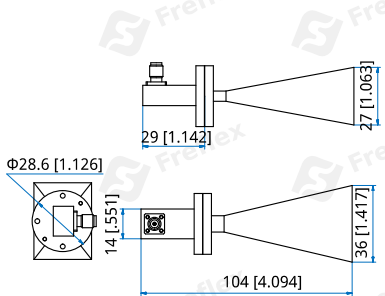
Outline D



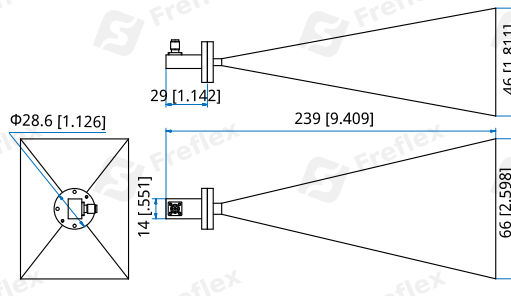
Outline E



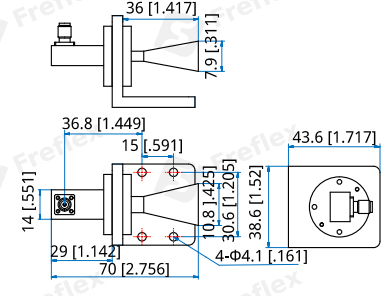
Outline F



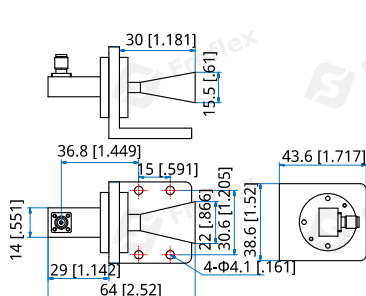
Outline G



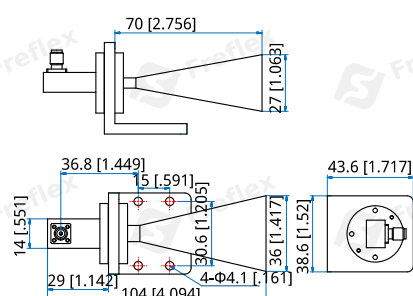
Outline H



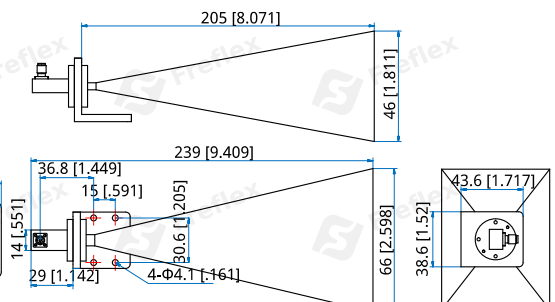
Outline I



Outline J



Outline K



Outline L

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]