

# Waveguide to Coaxial Adapter **AWR34292A**

WR34 to 2.92mm Female, UG1530/U Cover Flange, Right Angle



Rev 4

## Electrical

Frequency Range	21.7-33 GHz
VSWR	1.2 max

## Configuration

Waveguide Size	IEC	260
	EIA	WR34
Flange Type	IEC	/
	North America	MIL3922/63-009(UG1530/U)
Coax Connector	2.92mm Female	
Body Geometry	Right Angle	

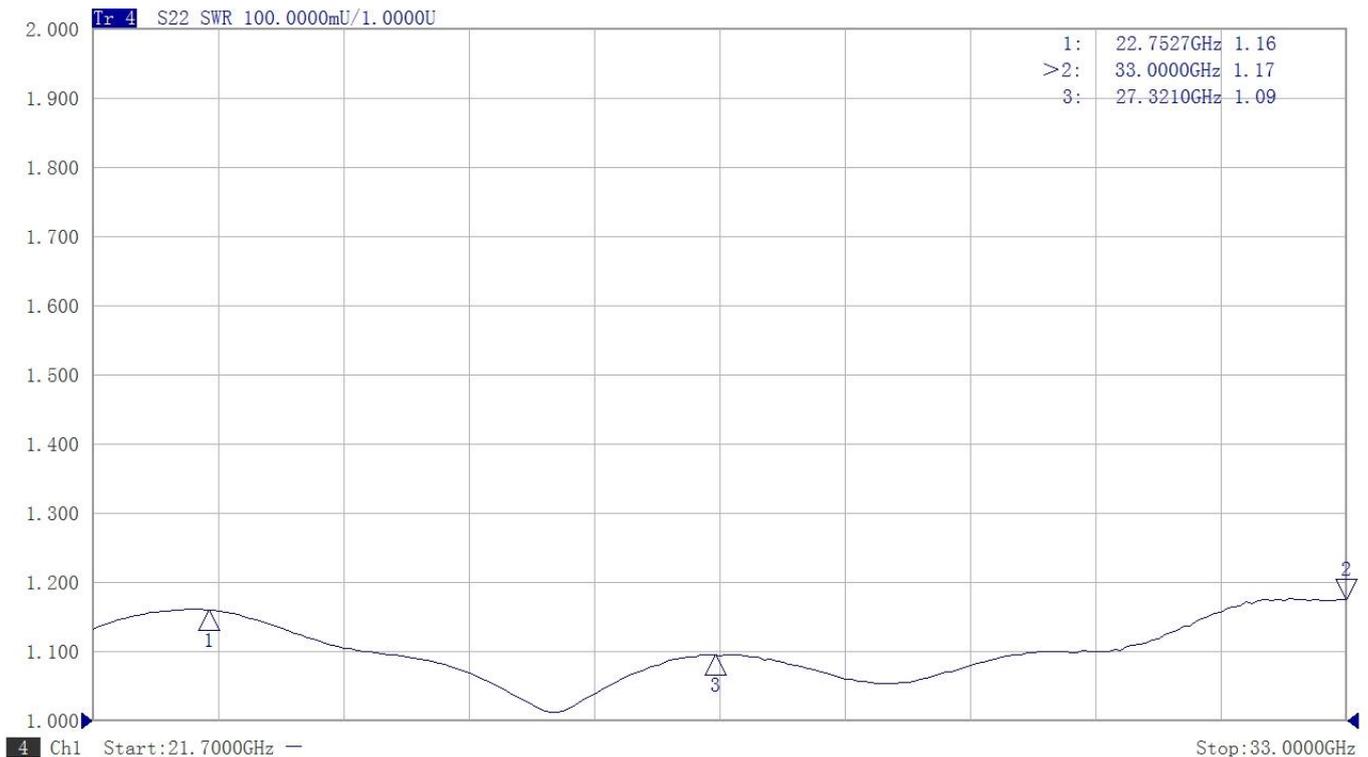
## Materials

Waveguide Body	Copper, black or grey painted
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

## Mechanical & Environmental

Operating Temp	-40°C to 70°C
Connector Interface	MIL-STD-348
RoHS	Compliant

## Typical Test Data



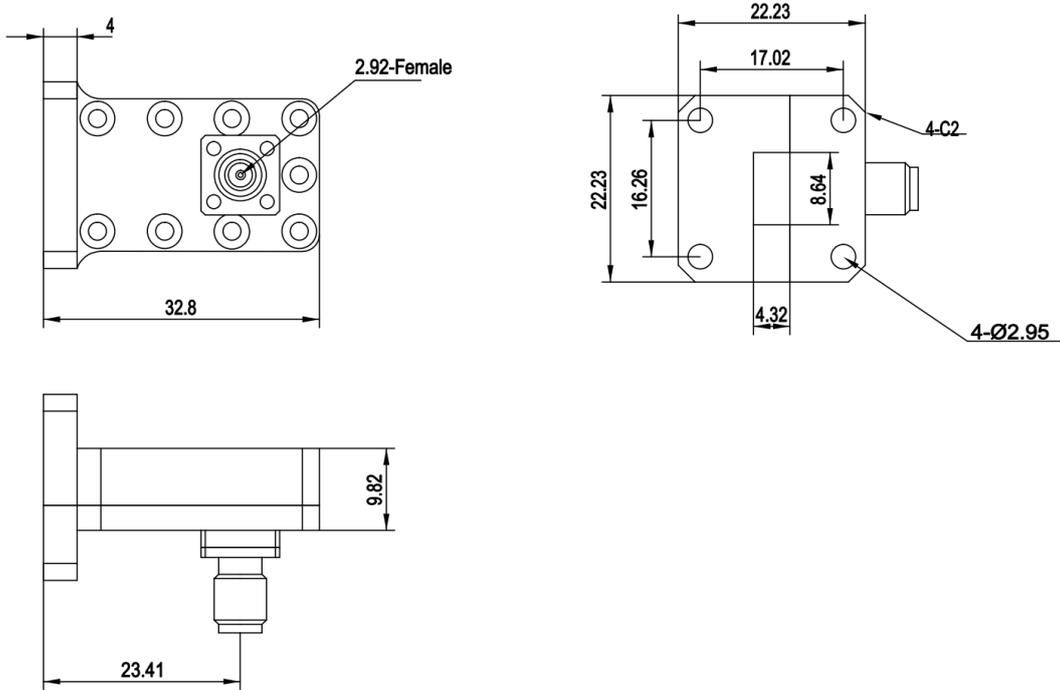
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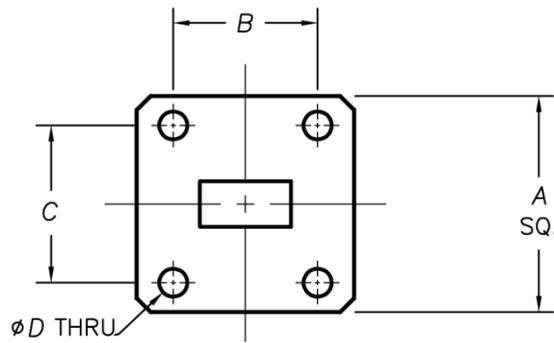


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### Dimensions(mm)



### Flange Comparison (Unit mm)



WG SIZE	CONFORMING STANDARD	A	B	C	D
WR34	RF ONE:AWR34292A	22.23	16.26	17.02	2.95
	USA:MIL3922/63-009(UG1530/U)	22.23	16.26	17.02	2.95

\* The purpose of this size comparison is to provide a quick overview of different flange standards.

\* Great care has been given nevertheless there might be a few mistakes.

\* Please check the flange compatibility before ordering. Customized flanges are available.