



**WR34 to 2.92mm Female Waveguide to Coaxial Adapter  
UBR260 Flange, Right Angle**

Rev 5

**Electrical**

Frequency Range	21.7-33 GHz
VSWR	1.2 max

**Configuration**

Waveguide Size	IEC	260
	EIA	WR34
Flange	UBR260	
Coax Connector	2.92mm Female	
Body Geometry	Right Angle	

**Mechanical & Environmental**

Waveguide Body	Cu, acid pickling and passivation, anti-corrosive paint
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Operating Temperature	-40°C to +85°C
Connector Interface	MIL-STD-348
RoHS	Compliant under exemptions 6 (b) or 6 (c)
Net Weight	Approx 55g

**Note**

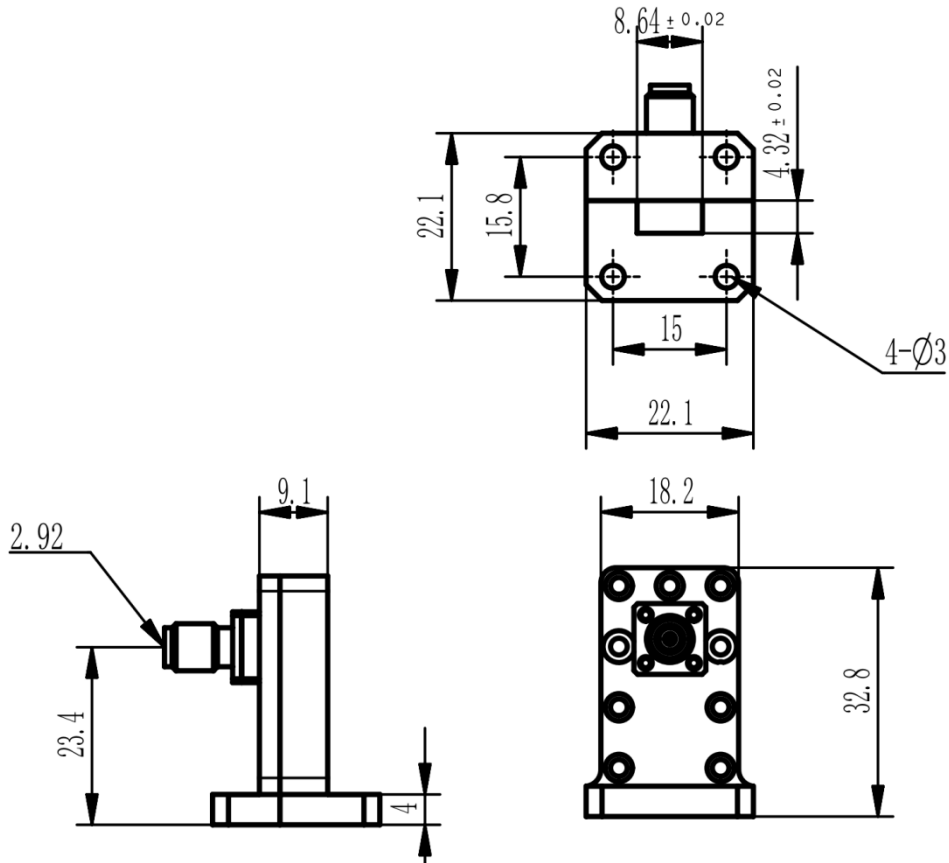
\* Paint in grey or black by default, other colors available.



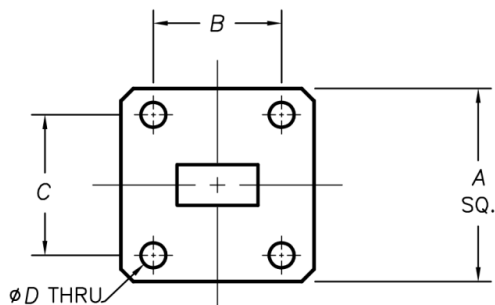
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**Dimensions(mm)**



**Flange Comparison (mm)**



\* The purpose of this comparison is to provide a quick reference 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.

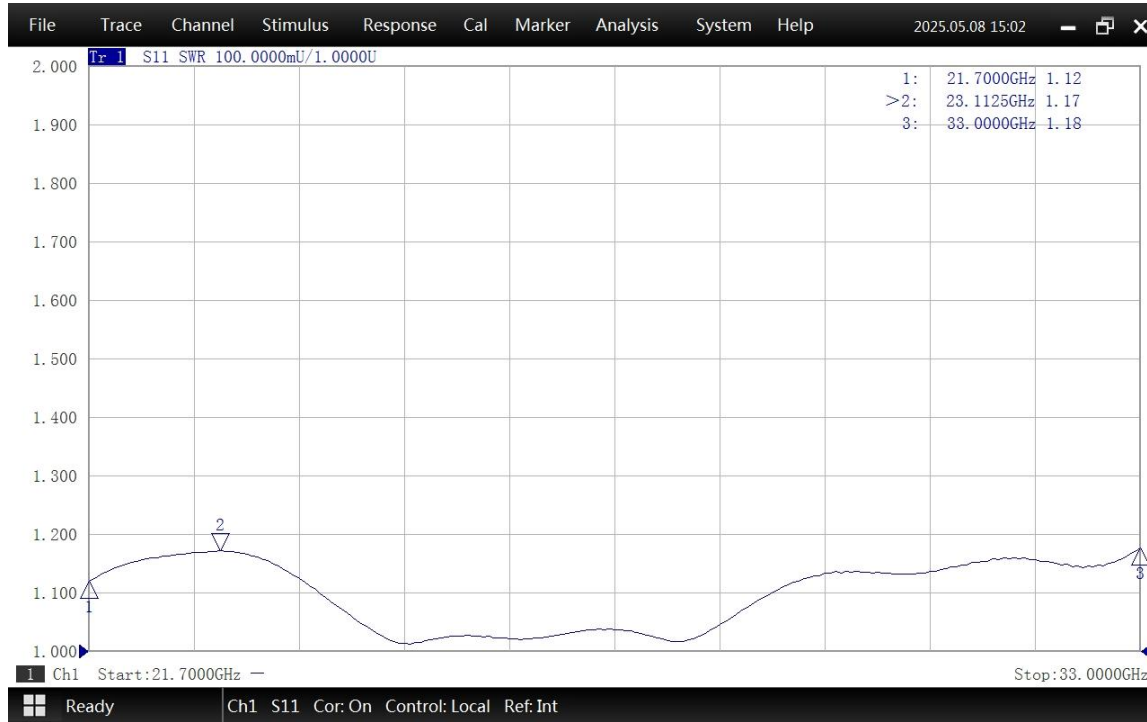
WG SIZE	CONFORMING STANDARD	A	B	C	D
WR34	RF ONE:AWR34292	22.1	15	15.80	3.00
	IEC60154:UBR260	22.1	15	15.80	3.00



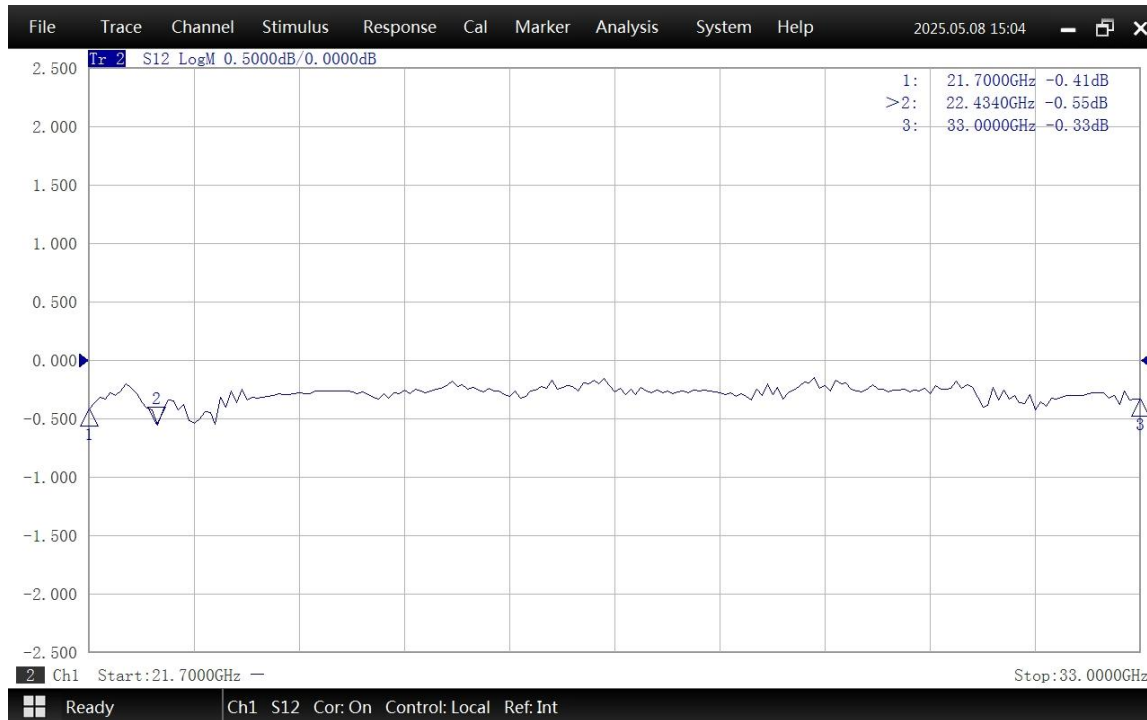
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**Typical Test Data at 25°C**



VSWR



Insertion Loss\*

\* In Insertion Loss (IL) testing, adapters are measured back-to-back. To obtain the loss of a single adapter, divide the measured value by two.