



Waveguide WR-28 to 2.92mm Adapter

# Waveguide to Coaxial Adapter, Right Angle WR-28 to 2.92mm Female/Male



#### **Product Overview**

AT Microwave provides many kinds of waveguide to coaxial adapter from low frequency to 110GHz, with waveguide WR-28 to WR-10 and coaxial connector from 2.92mm, 2.4mm, 1.85mm to 1.0mm.

There waveguide to coaxial adapters are with good return loss and low insertion loss. Both Female and Male coaxial connectors are available.

More information, please visit <a href="www.atmicrowave.com">www.atmicrowave.com</a>

#### **Advantages**

- Low Insertion Loss
- Low Return Loss
- Low Cost
- Fast Delivery Time

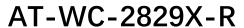
#### **Application**

- 5G & 6G Systems
- System Setups
- Accurate System Measurements
- General Labs Test

### **Key Features**

Parameter	Min	Typical	Max
Frequency	26.5GHz		40GHz
Insertion Loss		0.5dB	
Return Loss		20dB	
Power Handling			10W CW
Temp Spec		25C	
Operating Temp	-40C		85C







## Waveguide WR-28 to 2.92mm Adapter

#### **Mechanical Information**

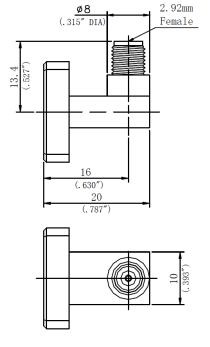
Item	Description
Waveguide port	WR-28 with UG599/U Flange
Coaxial Port	2.92mm Connector
Material Type	Copper
Finish	Gold Plated
Weight	30g
Dimension	See outline

#### **Selection Guide**

Item	Description
AT-WC-2829F-R	WR-28 to 2.92mm Female Adapter
AT-WC-2829M-R	WR-28 to 2.92mm Male Adapter

## **Dimension:** (unit inch)





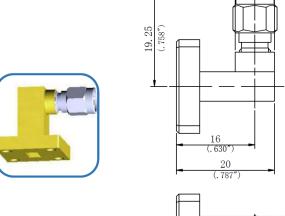
**Ø2.95** (.116" DIA) (. 280") 19.1 (.752")

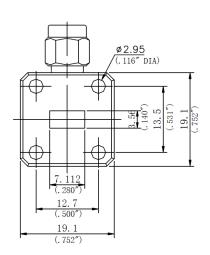
AT-WC-2829F-R

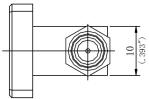


## AT-WC-2829X-R

## Waveguide WR-28 to 2.92mm Adapter







<u>Ø8</u> 315″ DIA

AT-WC-2829M-R

2.92mm Male

