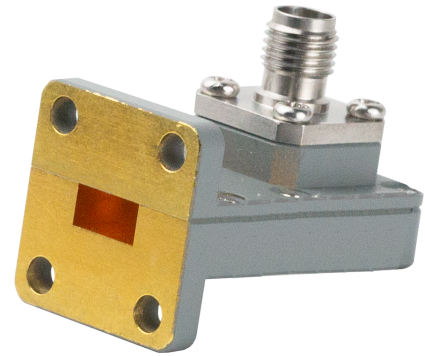


**WR-28 Waveguide to 2.92mm Connector Adapter, Right Angle****P/N: YX-WA28-KF****Descriptions:**

YX-WA28-KF is an right angle (90°) WR-28 waveguide to coax adapter that cover the frequency range of 26.5 to 40GHz, allowing for an efficient transition between the rectangular waveguide and 2.92mm (F) coax connector.

**Features:**

- Broad Band Coverage
- Lower Insertion Loss and VSWR
- Instrumentation Grade

**Applications:**

- Microwave communication
- Radar systems
- The field of test and measurement

**Electrical & Environmental Specifications**

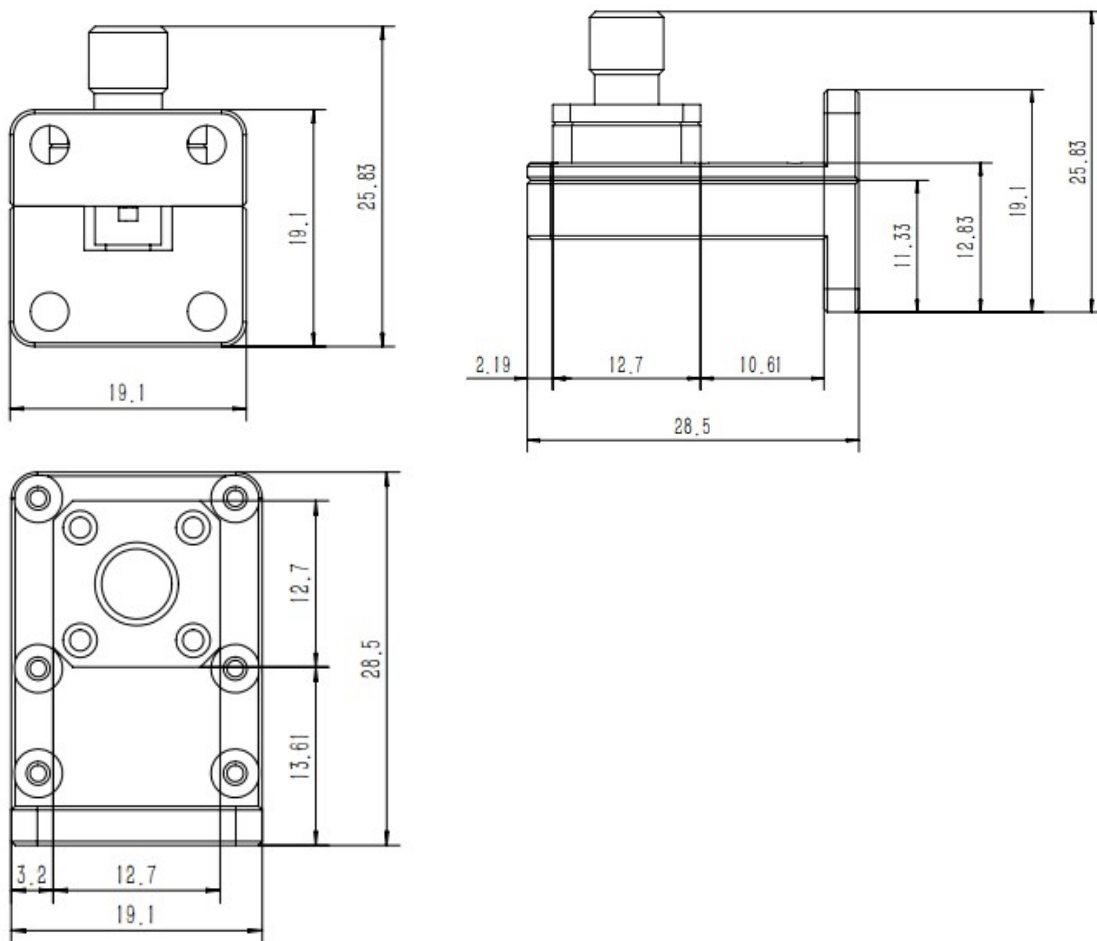
<b>Frequency Range</b>	26.5-40.0GHz
<b>Insertion Loss</b>	≤0.3dB
<b>VSWR</b>	≤1.25
<b>Specification</b>	+25℃
<b>Operating Temperature</b>	-55 to +85℃
<b>Power Handling</b>	20W (CW)

**Mechanical Specifications**

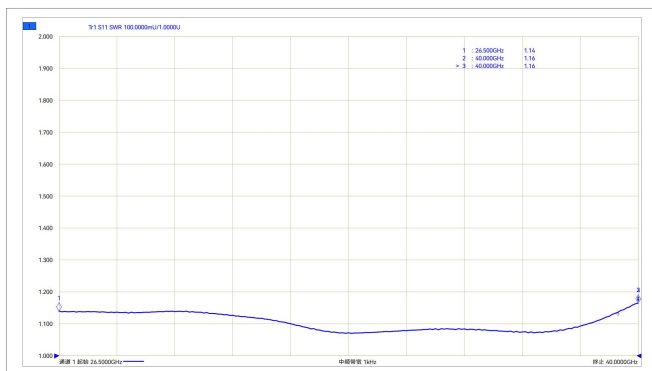
<b>Flange Type</b>	FBP320 Flange
<b>Coaxial Connector</b>	2.92mm(F) Female
<b>Configuration</b>	Right Angle
<b>Material</b>	Aluminium
<b>Inside finish</b>	Chem Film
<b>Outside Finish</b>	Blue/Grey painting(Optional)



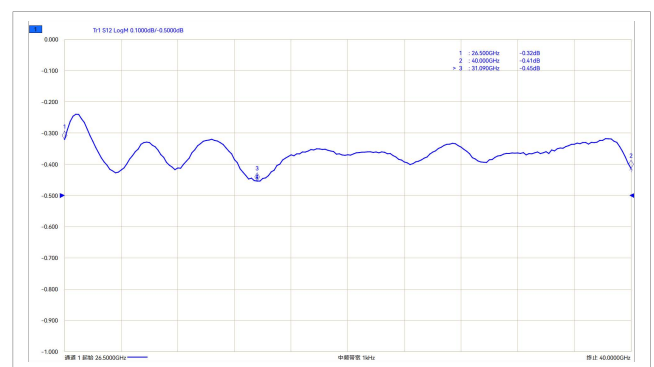
Outline Drawing (Unit:mm) :



Test Results:



VSWR



Insertion Loss

