**P/N: YX-WAE51-SMAF**

**14.5 - 22 GHz Waveguide Coaxial Adapter Right Angle**

**Descriptions:**

Model YX-WAE51-SMAF is a WR51 Waveguide to SMA Coaxial Adapter-End Launching Covering frequencies from 14.5 to 22GHz,the RF port is equipped with SMA connector which is optional.

**Features:**

**Applications:**

• Low loss,VSWR

• Good matching

• Wideband characteristics

• Microwave communication

• Radar systems

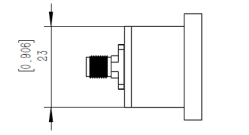
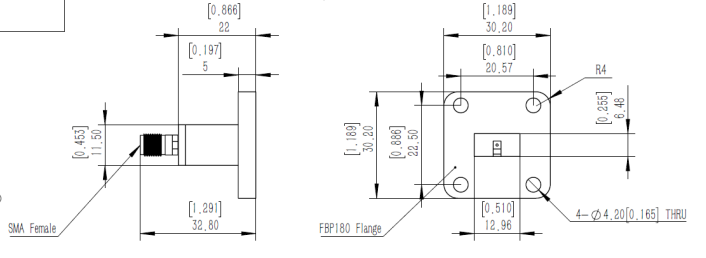
• The field of test and measurement



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| --- | --- |
| Electrical & Environmental Specifications | |
| **Frequency Range** | 14.5-22GHz |
| **Insertion Loss** | ≤0.25dB |
| **VSWR** | ≤1.2 |
| **Operating Temperature** | -55°to +85°C |

|  |  |
| --- | --- |
| Mechanical Specifications | |
| **Flange Type** | UBR180 |
| **Coaxial Connector** | SMA-Female/Male |
| **Configuration** | End Launching |
| **Material** | Brass/Aluminium |
| **Inside finish** | Nickel plating/Chromate |
| **Outside Finish** | Blue/Grey painting(Optional) |

**Outline Drawing（Unit:mm）:**



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