**P/N: YX-WA12-1.0F**

**60.5-91.9 GHz Waveguide Coaxial Adapter Right Angle**

**Descriptions:**

Model YX-WA12-1.0Fis a WR12 Waveguide Coaxial Adapter with 1.0 connector,90° Right Angle from 60.5 to 91.9 GHz,the RF port is equipped with 1.0 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** | 60.5-91.9GHz |
| **Insertion Loss** | ≤1.0dB |
| **VSWR** | ≤1.55 |
| **Operating Temperature** | -40°to +70°C |

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| Mechanical Specifications |
| **Flange Type** | UG-387/U(FUGP740) |
| **Coaxial Connector** | 1.0mm(Female/Male)  |
| **Configuration** | Right Angle |
| **Material** | Brass |
| **Inside finish** | Gold plating |
| **Outside Finish** | Gold plating |

**Outline Drawing（Unit:mm）:**

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