**P/N: YX-WA19-V1.85F**

**39.2 - 59.6 GHz Waveguide Coaxial Adapter Right Angle**

**Descriptions:**

Model YX-WA19-V1.85Fis a WR19 Waveguide Coaxial Adapter with V1.85 connector,90° Right Angle from 39.2 to 59.6 GHz,the RF port is equipped with V1.85 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** | 39.2 - 59.6GHz |
| **Insertion Loss** | ≤0.5dB |
| **VSWR** | ≤1.6 |
| **Operating Temperature** | -55°to +85°C |

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| Mechanical Specifications |
| **Flange Type** | UG-383/U-M(FUGP500) |
| **Coaxial Connector** | 1.85-Female/Male |
| **Configuration** | Right Angle |
| **Material** | Brass |
| **Inside finish** | Gold plating |
| **Outside Finish** | Gold plating/Blue/Grey painting(Optional) |

**Outline Drawing（Unit:mm）:**

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