

# Waveguide to Coaxial Adapter    AWR101

WR10 to 1mm Female, Round Cover Flange, Right Angle



Rev 3

## Electrical

|                 |            |
|-----------------|------------|
| Frequency Range | 75-110 GHz |
| VSWR            | 1.38 max   |

## Configuration

|                |               |         |
|----------------|---------------|---------|
| Waveguide Size | IEC           | 900     |
|                | EIA           | WR10    |
| Flange Type    | IEC           | /       |
|                | North America | UG387/U |
| Coax Connector | 1mm Female    |         |
| Body Geometry  | Right Angle   |         |

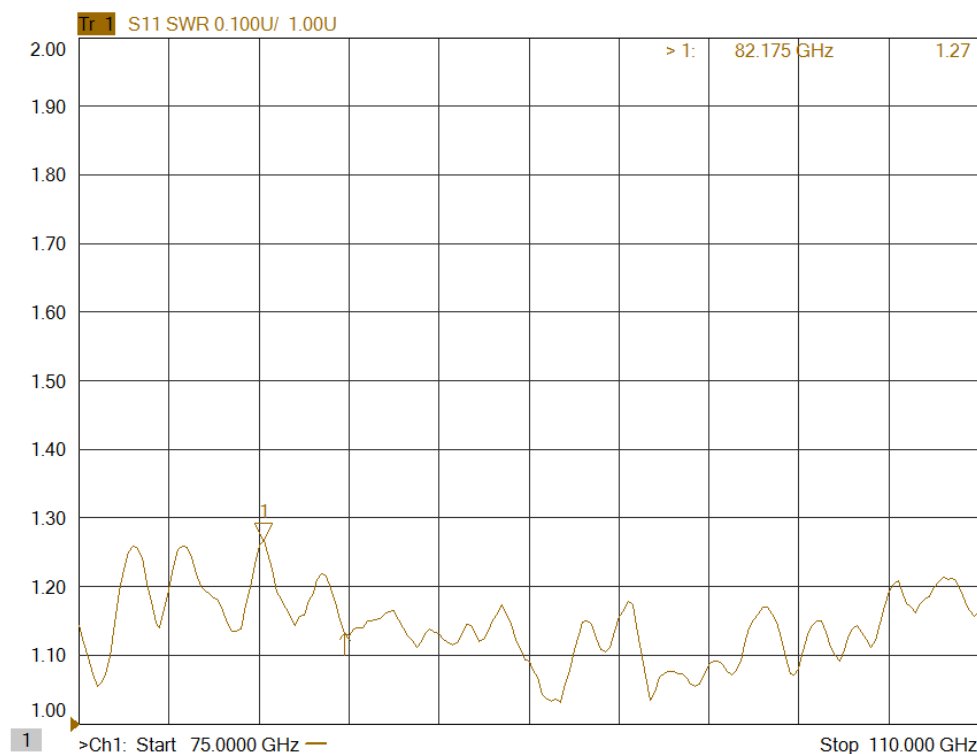
## Materials

|                |                              |
|----------------|------------------------------|
| Waveguide Body | Copper, gold plated          |
| Connector Body | Gold plated beryllium copper |
| Center Contact | Gold plated beryllium copper |

## Mechanical & Environmental

|                     |               |
|---------------------|---------------|
| Operating Temp      | -40°C to 70°C |
| Connector Interface | IEC-61169     |
| RoHS                | Compliant     |

## Typical Test Data



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## Dimensions(mm)

