

# Waveguide to Coaxial Adapter **AWR151EM**

**WR15 to 1.0mm Male, Round Cover Flange, End Launch**



Rev 1

## Electrical

<b>Frequency Range</b>	50-75 GHz
<b>VSWR</b>	1.4 max

## Configuration

<b>Waveguide Size</b>	IEC	620
	EIA	WR15
<b>Flange Type</b>	IEC	/
	North America	UG385/U
<b>Coax Connector</b>	1.0mm Male	
<b>Body Geometry</b>	End Launch	

## Materials

<b>Waveguide Body</b>	Brass, gold plated
<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper

## Mechanical & Environmental

<b>Operating Temp</b>	-40°C to 70°C
<b>Connector Interface</b>	IEC-61169
<b>RoHS</b>	Compliant

## Dimensions(mm)

