



## Waveguide to Coaxial Adapter

Part No: HD-32WCANKPA

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR284
1.2	Connector type	N type Female
1.3	Flange type	FDP32
1.4	Material	Aluminum
1.5	Inside finish	Chromate conversion
1.6	Outside finish	Anticorrosion grey paint
<b>2.0 Electrical Specifications</b>		
2.1	Frequency range	2.60-3.95 GHz
2.2	VSWR (Max)	1.25
<b>3.0 Outline Drawings</b>		
<p>The drawing shows two views of the adapter. The left view is a side profile showing a total width of 72 and a small offset of 8. The right view is a front view showing a rectangular body with rounded corners. Key dimensions include: a top width of 72.14±0.14, a bottom width of 114.3, and a total height of 76.2. There are four holes on the left side, each with a diameter of 6.35±0.028 and a radius of R8. There are six holes on the right side, each with a diameter of 6.35±0.028. Other dimensions include 34.04±0.14 for the left-side hole spacing, 65.08 for the distance between the two hole rows, 97.22 for the distance from the left edge to the center of the right-side holes, and 59.14 for the distance from the top edge to the center of the right-side holes. A distance of 29.36 is also indicated from the top edge to the center of the right-side holes.</p>		



### Revision History

Date	Revision	Changes
26-Feb-2010	1	First release

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