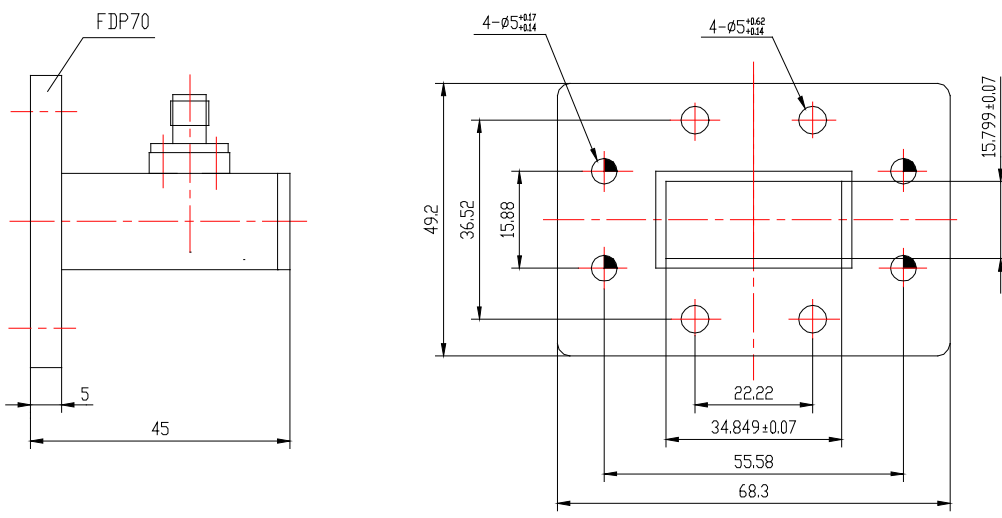


Waveguide to Coaxial Adapter

Part No: VT70WCASKPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR137
1.2	Connector type	SMA Female
1.3	Flange type	FDP70/CPR137F (Cover)
1.4	Material	Copper
1.5	Inside finish	Silver plating
1.6	Outside finish	Anticorrosion grey paint
2.0	Electrical Specifications	
2.1	Frequency range	5.38-8.17 GHz
2.2	VSWR (Max)	1.25

3.0	Outline Drawings	
 <p>The drawings show the mechanical specifications of the adapter. The side view (left) indicates a total length of 45 and a small offset of 5. The top view (right) provides detailed dimensions for the waveguide section (49.2 total height, 36.52 inner height, 15.88 offset) and the SMA connector section (22.22 offset, 34.849±0.07 inner diameter, 55.58 total diameter, 68.3 outer diameter). Four mounting holes are specified with diameters of 5.317 and 5.062.</p>		



Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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