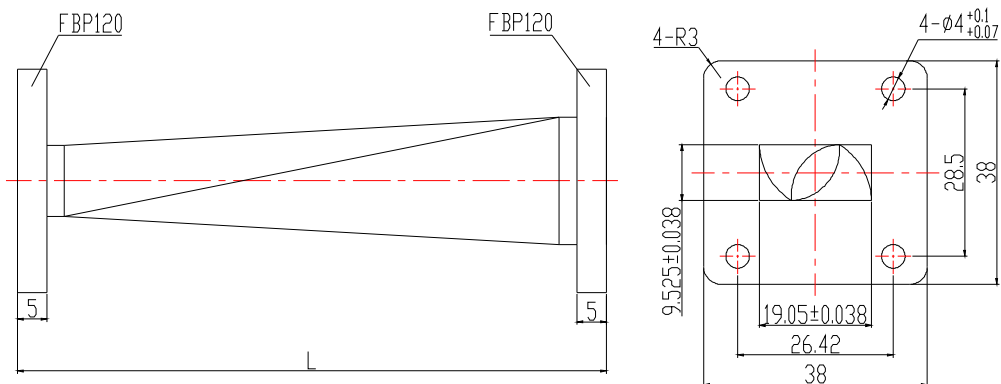


Waveguide Twist

Part No: VT120WTA60PPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR75
1.2	Flange type	FBP120 (Cover)
1.3	Material	Copper
1.4	Inside finish	Silver plating
1.5	Outside finish	Anticorrosion grey paint
1.6	Length	L=60 mm
2.0	Electrical Specifications	
2.1	Frequency Range	9.84-15 GHz
2.2	VSWR (Max)	1.10
3.0	Outline Drawings	
 <p>The drawings show the mechanical specifications of the waveguide twist. The left drawing is a perspective view of the waveguide between two FBP120 flanges, with a length L. The right drawing is a top-down view of the flange, showing four mounting holes with a diameter of $4 \pm 0.1 / -0.07$ mm and a radius of 4-R3. The dimensions for the flange are: 9.525 ± 0.038 mm (height), 19.05 ± 0.038 mm (width of the central section), 26.42 mm (width of the mounting holes), 38 mm (total width), 28.5 mm (height of the mounting holes), and 38 mm (total height). The flange thickness is 5 mm.</p>		



Revision History

Date	Revision	Changes
25-Mar-2006	1	First release

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