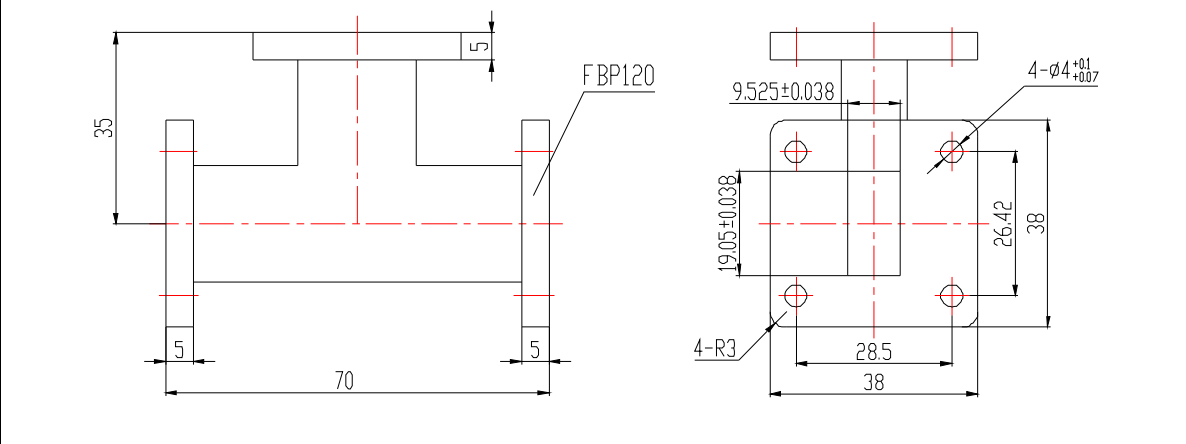


Waveguide H-Plane Tee

Part No: VT120WHT

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 black paint
2.0	Electrical Specifications	
2.1	Frequency range	13.75-14.5 GHz
2.2	Symmetry	0.25 dB
3.0	Outline Drawing	
 <p>The drawing consists of two views: a side view on the left and a front view on the right. The side view shows a total width of 70 mm and a height of 35 mm. The top arm has a thickness of 5 mm. The front view shows a total width of 38 mm and a total height of 38 mm. The top arm has a thickness of 5 mm. The front view includes four mounting holes with a diameter of $4-\varnothing 4^{+0.1}_{+0.07}$ and four fillets with a radius of $4-R3$. The distance between the centerlines of the mounting holes is 28.5 mm. The distance from the centerline of the top arm to the centerline of the mounting holes is 9.525 ± 0.038 mm. The distance from the centerline of the mounting holes to the centerline of the bottom arm is 19.05 ± 0.038 mm. The distance from the centerline of the mounting holes to the centerline of the bottom arm is 26.42 mm. The distance from the centerline of the mounting holes to the centerline of the bottom arm is 38 mm. The distance from the centerline of the mounting holes to the centerline of the bottom arm is 38 mm. The distance from the centerline of the mounting holes to the centerline of the bottom arm is 38 mm.</p>		



Revision History

Date	Revision	Changes
03-Feb-2010	1	First release

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