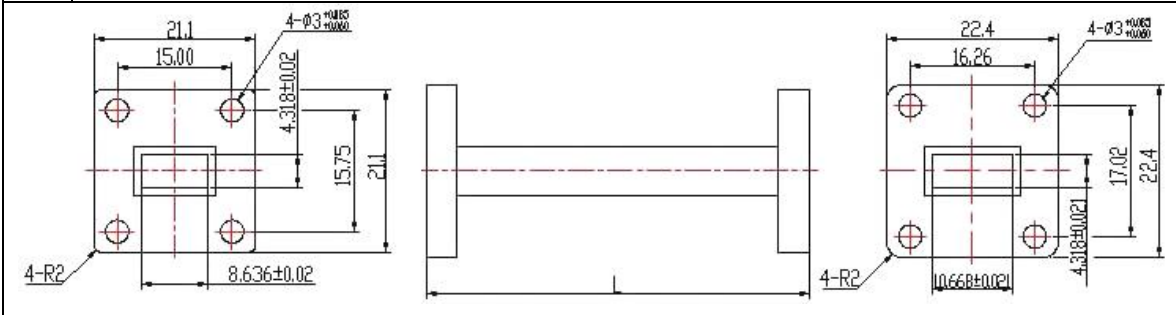


Waveguide Transition

Part No: VT220260WA50PPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR42 to WR34
1.2	Flange type	FBP220/FBP260
1.3	Material	Copper/Brass
1.4	Inside Finish	Silver plating
1.5	Outside finish	Anticorrosion grey paint
1.6	Length	L=50mm
2.0	Electrical Specifications	
2.1	Frequency Range	21.7-26.7 GHz
2.2	VSWR (Max)	1.10
3.0	Outline Drawings (First Angle Projection)	
 <p>The drawing shows three views of a waveguide transition. The front view (left) has a total width of 21.1 and a central width of 15.00. It features four holes with a diameter of 3.18±0.02, two on each side. The distance from the centerline to the center of the holes is 8.636±0.02. The total height is 21.1, with a distance of 15.75 from the centerline to the top edge. The corners are rounded with a radius of R2. The side view (middle) shows a length of 50mm. The rear view (right) has a total width of 22.4 and a central width of 16.26. It also features four holes with a diameter of 3.18±0.02, two on each side. The distance from the centerline to the center of the holes is 10.668±0.02. The total height is 22.4, with a distance of 17.02 from the centerline to the top edge. The corners are rounded with a radius of R2.</p>		



Revision History

Date	Revision	Changes
20-Sep-2010	1	First release

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