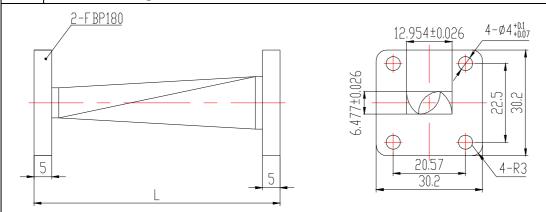


Waveguide Twist

Part No: VT180WTA50PPC

1.0	Mechanical Specifications				
1.1	Waveguide type	WR42	WR42		
1.2	Flange type	FBP180 (Cover)	FBP180 (Cover)		
1.3	Material	Copper	Copper		
1.4	Inside finish	Silver plating	Silver plating		
1.5	Outside finish	Corrosion protected	Corrosion protected with grey paint		
1.6	Length	L=50 mm	L=50 mm		
		•			
2.0	Electrical Specifications				
2.1	Frequency Range	14.5-22.0 GHz			
2.2	VSWR (Max)	1.10			
		<u> </u>			
3.0	Outline Drawings				
	2-F BP180				
$12.954 \pm 0.026 \qquad 4 - \emptyset 4^{+0.1}_{+0.07}$					
_	_/				





Revision History

Date	Revision	Changes
25-Mar-2006	1	First release

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