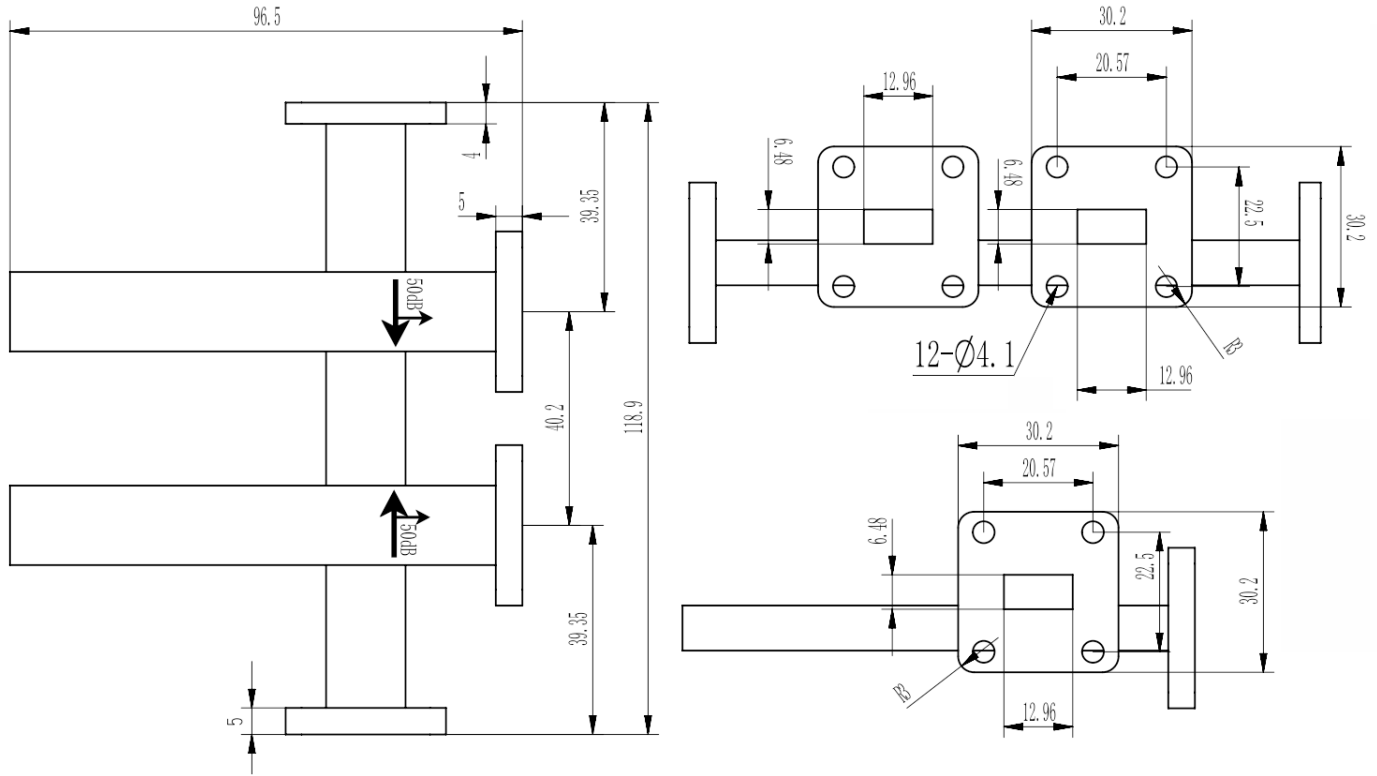


## WR51 Waveguide Directional Cross Coupler, RWDCDC51-50 14.5-22GHz, Coupling 50dB, 2000W, FBP180(UBR) Flange

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	14.5-22GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.05 Max		
<b>VSWR Secondary</b>	1.2 Max		
<b>Insertion Loss</b>	dB Max		
<b>Directivity</b>	18dB Min		
<b>Nominal Coupling</b>	50±1.0dB		
<b>Input Avg Power</b>	2000 Watts max @25°C (Derate linearly to 200 Watt at 100°C)		
<b>Operating Temp</b>	-55°C~+85°C		

### Mechanical & Product Information

<b>Product Number</b>	RWDCDC51-50, P-Grade	<b>Product Type</b>	Waveguide Directional Cross Coupler
<b>Waveguide</b>	WR51(BJ180), FBP180(UBR) Flange	<b>Waveguide Body</b>	Aluminum, grey painted
<b>Center Contact</b>	Aluminum, electric conductive oxidation		
<b>Housing</b>	Grey paint		
<b>Dimensions</b>	118.9(L)×96.5(W)mm	<b>Net Weight</b>	-



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