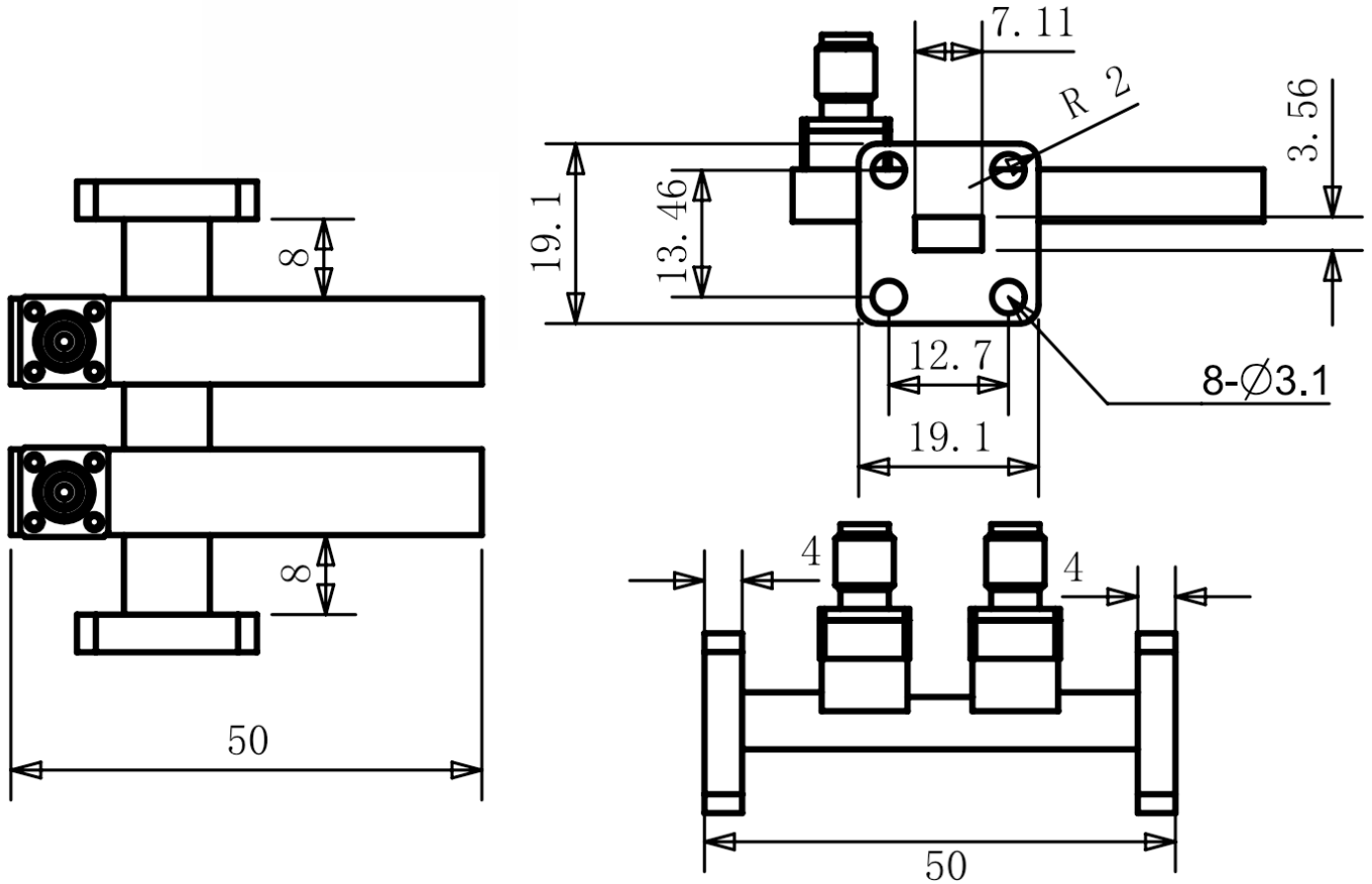


**WR28 Waveguide Dual Directional Cross Coupler, 2.92mm Female
Coupled Port, **RWDCDC28K-30**
33-37GHz, Coupling 30dB, 1000W, FBP320(UBR) Flange**

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	33-37GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.35 Max		
Insertion Loss	dB Max		
Directivity	16dB Min		
Nominal Coupling	30 \pm 1.5dB		
Input Avg Power	1000 Watts max @25°C (Derate linearly to 100 Watt at 100°C)		

Mechanical & Product Information

Product Number	RWDCDC28K-30, P-Grade	Product Type	Waveguide Dual Directional Cross Coupler
Waveguide	WR28(BJ320), FBP320(UBR) Flange	Waveguide Body	Aluminum, grey painted
Coupled Port	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	50(L)×50(W)mm	Net Weight	-



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