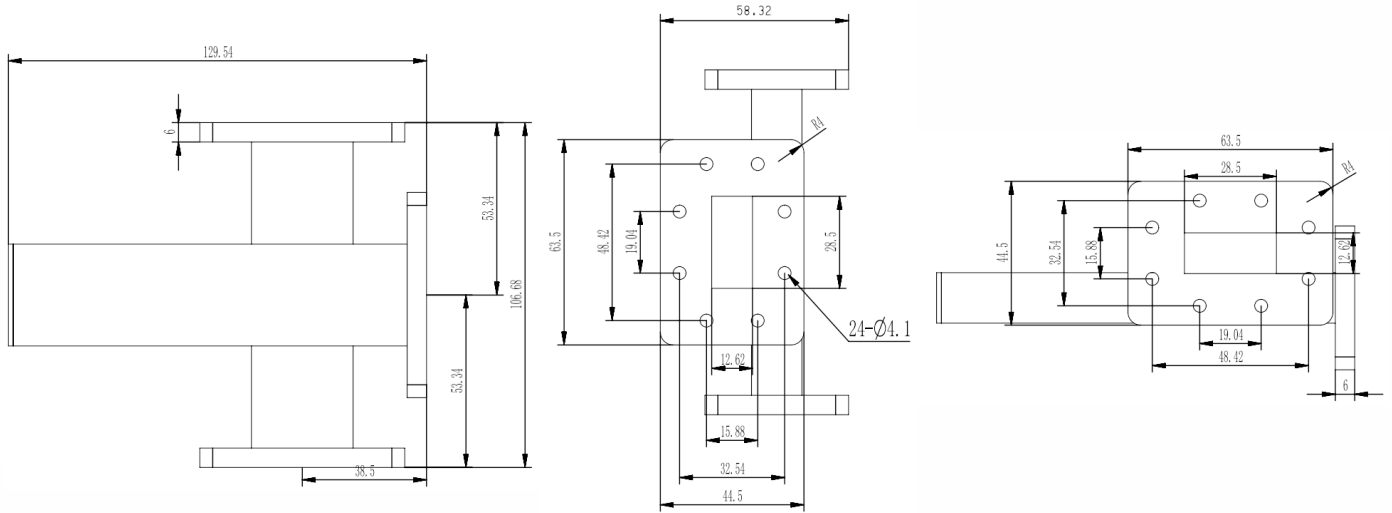


WR112 Waveguide Directional Cross Coupler, **RWDCC112-50** 7.05-10GHz, Coupling 50dB, 2000W, FDP84(UDR) Flange

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	7.05-10GHz	Impedance	50 Ohm
VSWR Primary	1.05 Max		
VSWR Secondary	1.1 Max		
Insertion Loss	dB Max		
Directivity	18dB Min		
Nominal Coupling	50±0.7dB		
Input Avg Power	2000 Watts max @25°C (Derate linearly to 200 Watt at 100°C)		
Operating Temp	-55°C~+85°C		

Mechanical & Product Information

Product Number	RWDCC112-50, P-Grade	Product Type	Waveguide Directional Cross Coupler
Waveguide	WR112(BJ84), FDP84(UDR) Flange	Waveguide Body	Aluminum, grey painted
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	129.54(L)×106.68(W)mm	Net Weight	-