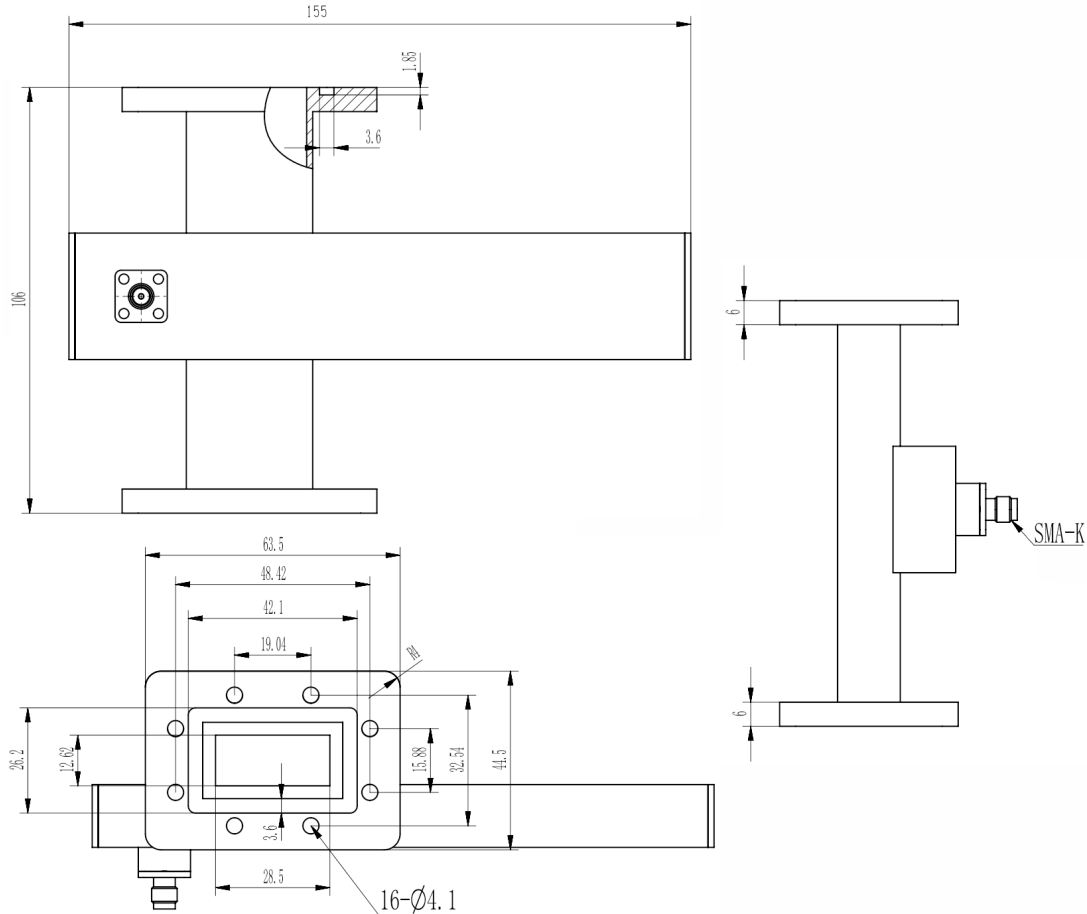


WR112 Waveguide Directional Cross Coupler, SMA Female Coupled Port, RWDCC112SG-50

7.9-8.4GHz, Coupling 50dB, 1500W, FDM84(PDR) Flange

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



Electrical & Environmental

Frequency Range	7.9-8.4GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.25 Max		
Insertion Loss	dB Max		
Directivity	20dB Min		
Nominal Coupling	50 \pm 0.75dB		
Input Avg Power	1500 Watts max @25°C (Derate linearly to 150 Watt at 100°C)		

Mechanical & Product Information

Product Number	RWDCC112SG-50, P-Grade	Product Type	Waveguide Directional Cross Coupler
Waveguide	WR112(BJ84), FDM84(PDR) Flange	Waveguide Body	Aluminum, grey painted
Coupled Port	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	155(L)×106(W)mm	Net Weight	-



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