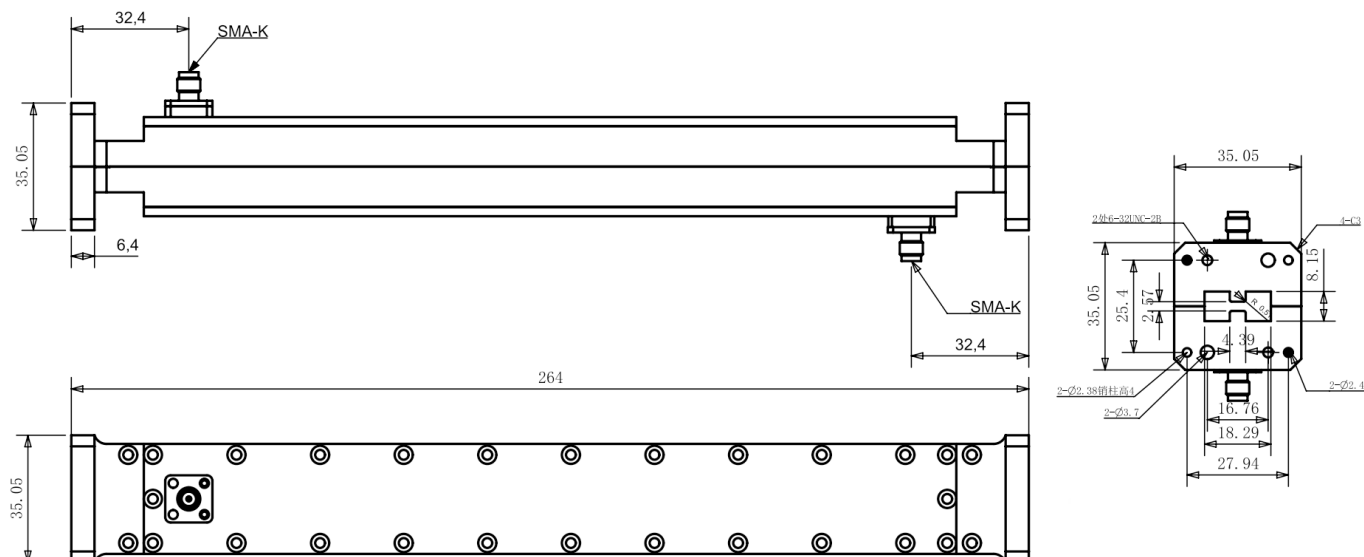


WRD650 Dual Directional Waveguide Coupler, RWDDCD650S-45 6.5-18GHz, Coupling 45dB, 300W, FPWRD650 Flange

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



Electrical & Environmental

Frequency Range	6.5-18GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.35 Max		
Insertion Loss	0.5dB Max		
Directivity	20dB Min		
Nominal Coupling	45 $\pm$ 1.5dB		
Input Avg Power	300 Watts Max @25°C		
Peak Power	3000W, 5% duty cycle		

Mechanical & Product Information

Product Number	RWDDCD650S-45, P-Grade, High Directional	Product Type	Waveguide Coupler
Coupled Port	SMA Female	Connector Body	Passivated stainless steel
Waveguide	WRD650, FPWRD650 Flange	Waveguide Body	Aluminum, grey painted
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	264(L) $\times$ 35(W) $\times$ 35(H)mm	Net Weight	-