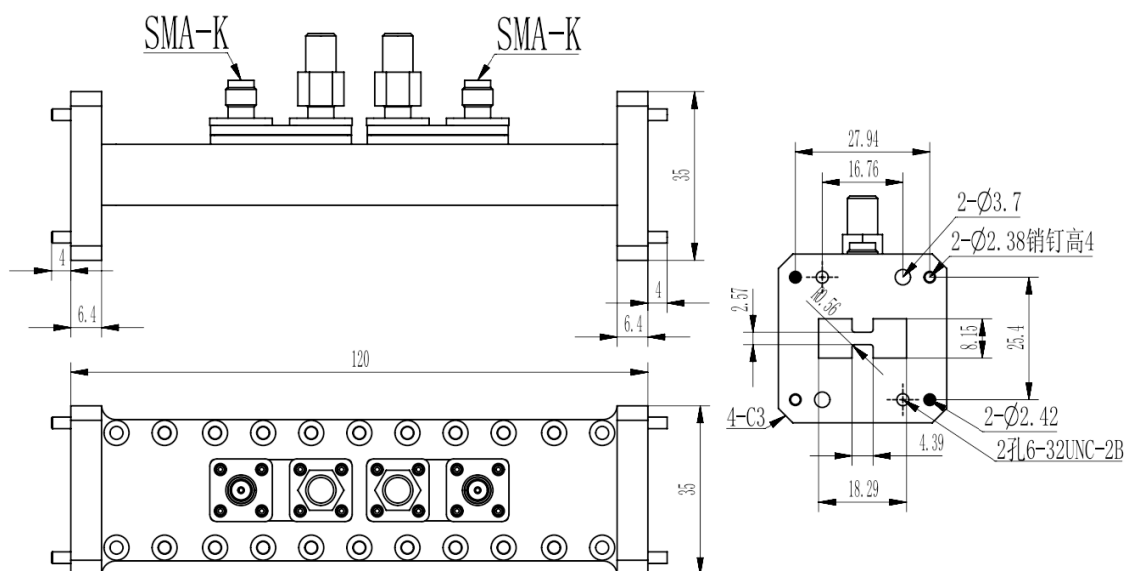




WRD650 Dual Directional Waveguide Coupler, RWDDCDR650S-40 6-18GHz, Coupling 40dB, 300W, FPWRD650 Flange

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



Electrical & Environmental

Frequency Range	6-18GHz	Impedance	50 Ohm
VSWR Primary	1.2 Max		
VSWR Secondary	1.5 Max		
Insertion Loss	0.5dB Max		
Directivity	15dB Min		
Nominal Coupling	40 $\pm$ 2.0dB		
Input Avg Power	300 Watts Max @25°C		

Mechanical & Product Information

Product Number	RWDDCDR650S-40, P-Grade, Ring Coupling	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	120(L) $\times$ 35(W) $\times$ 35(H)mm	Net Weight	-



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Typical Test Data

