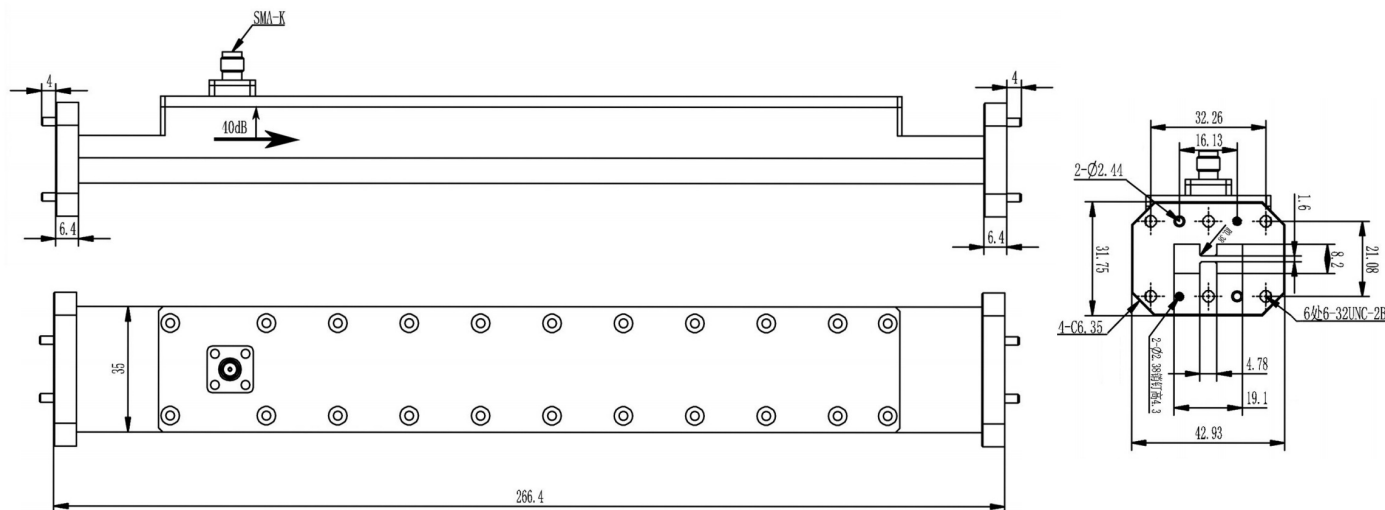




WRD500 Directional Waveguide Coupler, RWDDC500S-40 5-18GHz, Coupling 40dB, FPWRD500 Flange

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



Electrical & Environmental

Frequency Range	5-18GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.4 Max		
Directivity	25dB Min		
Nominal Coupling	40 ± 1.5 dB		

Mechanical & Product Information

Product Number	RWDDC500S-40, P-Grade, High Directional	Product Type	Waveguide Coupler
Coupled Port	SMA Female	Connector Body	Passivated stainless steel
Waveguide	WRD500, FPWRD500 Flange	Waveguide Body	Aluminum, grey painted
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	266.4(L) $\times$ 42.93(W) $\times$ 31.75(H)mm	Net Weight	About 398.5g



WRD500 Waveguide Coupler, RWDDC500S-40

5-18GHz, Coupling 40dB, FPWRD500 Flange

Typical Test Data

