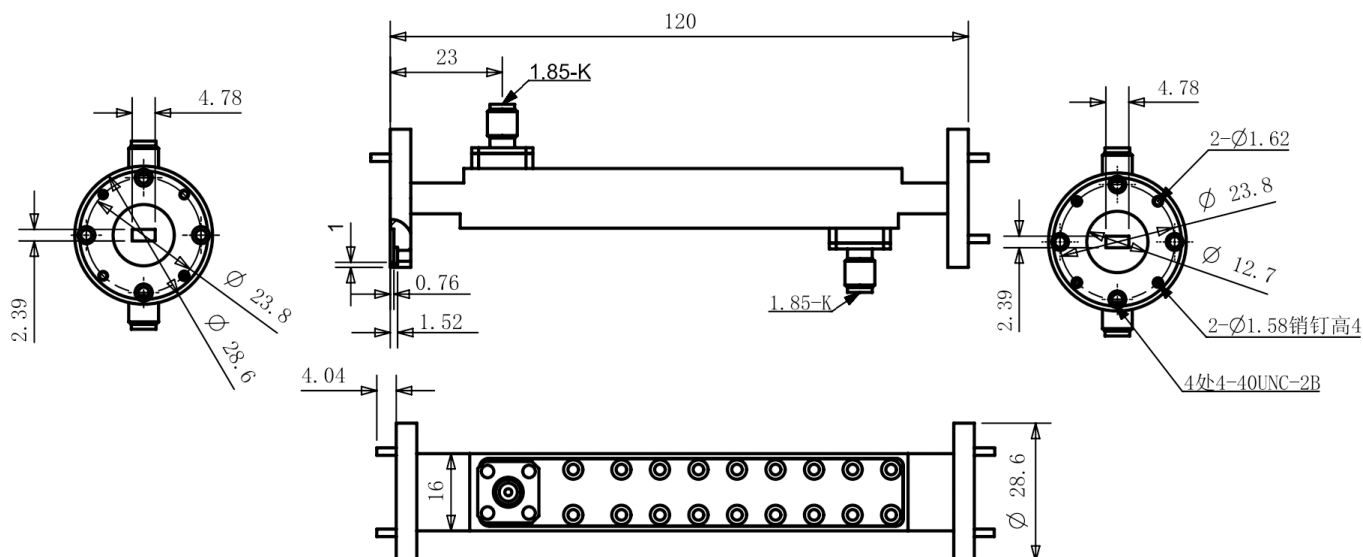


WR19 Dual Directional Waveguide Coupler, **RWDCD19V-50** 39.2-59.6GHz, Coupling 50dB, 10W, FUGP500 Flange

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



Electrical & Environmental

Frequency Range	39.2-59.6GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.4 Max		
Insertion Loss	00.1dB Max		
Nominal Coupling	50 $\pm$ 1.0dB		
Directivity	25dB Min		
Input Avg Power	10 Watts Max @25°C		

Mechanical & Product Information

Product Number	RWDCD19V-50, P-Grade, High Directional	Product Type	Waveguide Coupler
Coupled Port	1.85mm Female	Connector Body	Passivated stainless steel
Waveguide	WR19(BJ500), FUGP500 Flange	Waveguide Body	Copper, gold plated
Center Contact	Copper, gold plated		
Housing	Copper, gold plated		
Dimensions	120(L) $\times$ 28.6(ϕ)mm	Net Weight	-