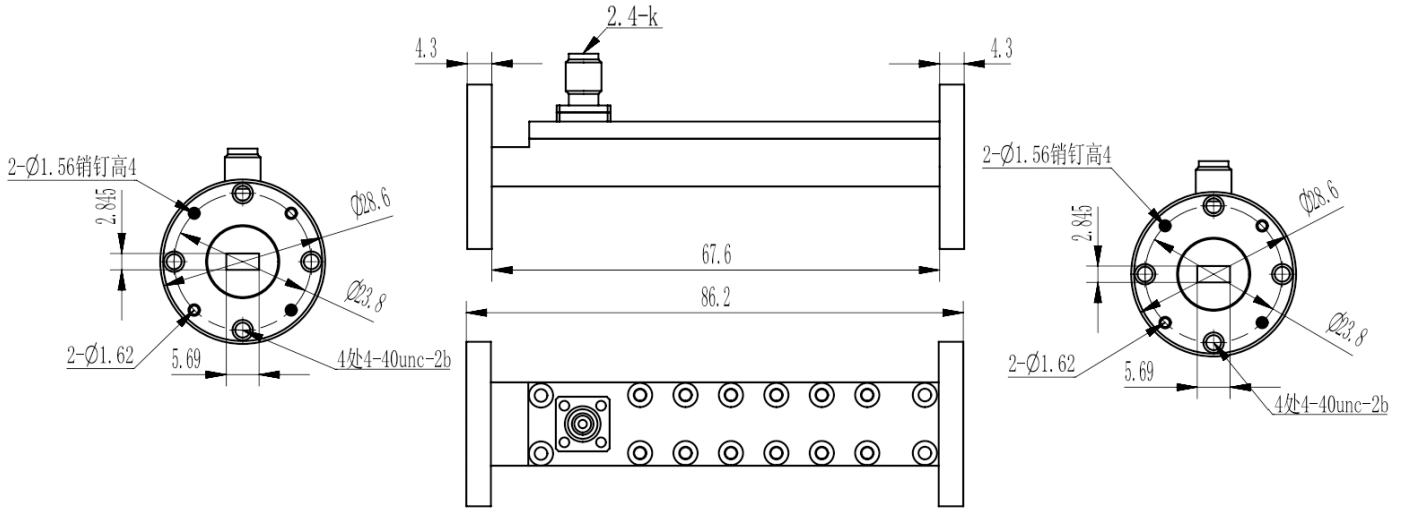


WR22 Waveguide Directional Coupler, 2.4mm Female Coupled Port, RWDC22U-30 32.9-50.1GHz, Coupling 30dB, 300W, FUGP400 Circular Flange

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



Electrical & Environmental

Frequency Range	32.9-50.1GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.5 Max		
Insertion Loss	0.5dB Max		
Directivity	25dB Min		
Nominal Coupling	30 \pm 1.5dB		
Input Avg Power	300 Watts max @25°C (Derate linearly to 30 Watt at 100°C)		

Mechanical & Product Information

Product Number	RWDC22U-30, P-Grade	Product Type	Waveguide Directional Coupler
Waveguide	WR22(BJ400), FUGP400 Circular Flange	Waveguide Body	Copper, gold plated
Coupled Port	2.4mm Female	Connector Body	Passivated stainless steel
Center Contact	Copper, gold plated		
Housing	Copper, gold plated		
Dimensions	86.2(L) \times 28.6(ϕ)mm	Net Weight	-



Microwave and Millimeter wave products
supplier

RFTOP® Technology Co., Ltd.
www.rftop.com service@rftop.com 86-755-88840350