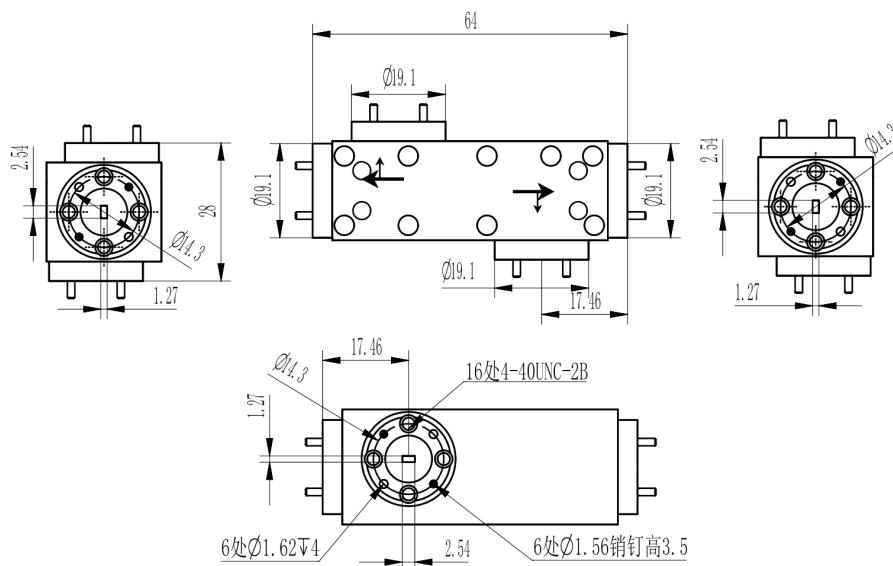


**WR10 Dual Directional Waveguide Coupler, [RWDCD10-30](#)
75-110GHz, Coupling 30dB, FUGP900 Flange**

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



Electrical & Environmental

Frequency Range	75-110GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.3 Max		
Insertion Loss	00.5dB Max		
Nominal Coupling	30±1.0dB		
Directivity	25dB Min		

Mechanical & Product Information

Product Number	RWDCD10-30, P-Grade	Product Type	Waveguide Coupler
Waveguide	WR10(BJ900), FUGP900 Flange	Waveguide Body	Copper, gold plated
Center Contact	Copper, gold plated		
Housing	Copper, gold plated		
Dimensions	64(L)×19.1(φ)mm	Net Weight	-