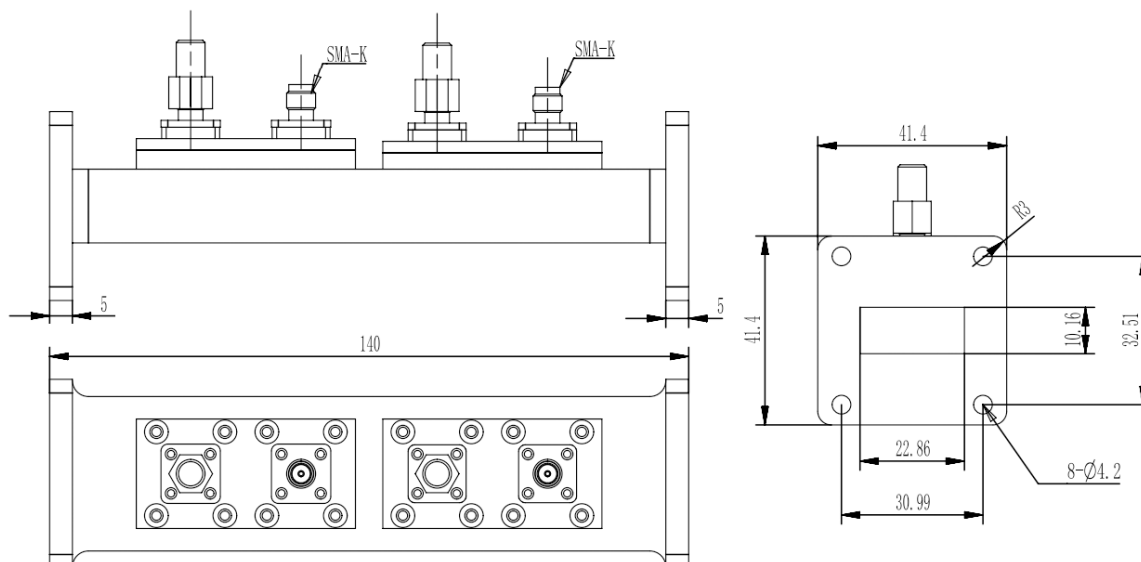


WR90 Dual Directional Waveguide Coupler, **RWDCDR90S-50** 8.7-9.3GHz, Coupling 50dB, UBR100 Flange

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



Electrical & Environmental

Frequency Range	8.7-9.3GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.2 Max		
Directivity	25dB Min		
Nominal Coupling	50 ± 1.0 dB		

Mechanical & Product Information

Product Number	RWDCDR90S-50, P-Grade, Ring Coupling	Product Type	Waveguide Coupler
Coupled Port	SMA Female	Connector Body	Passivated stainless steel
Waveguide	WR90(BJ100), UBR100 Flange	Waveguide Body	Aluminum, grey painted
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	140 $\times$ 41.4 $\times$ 41.4mm	Net Weight	-