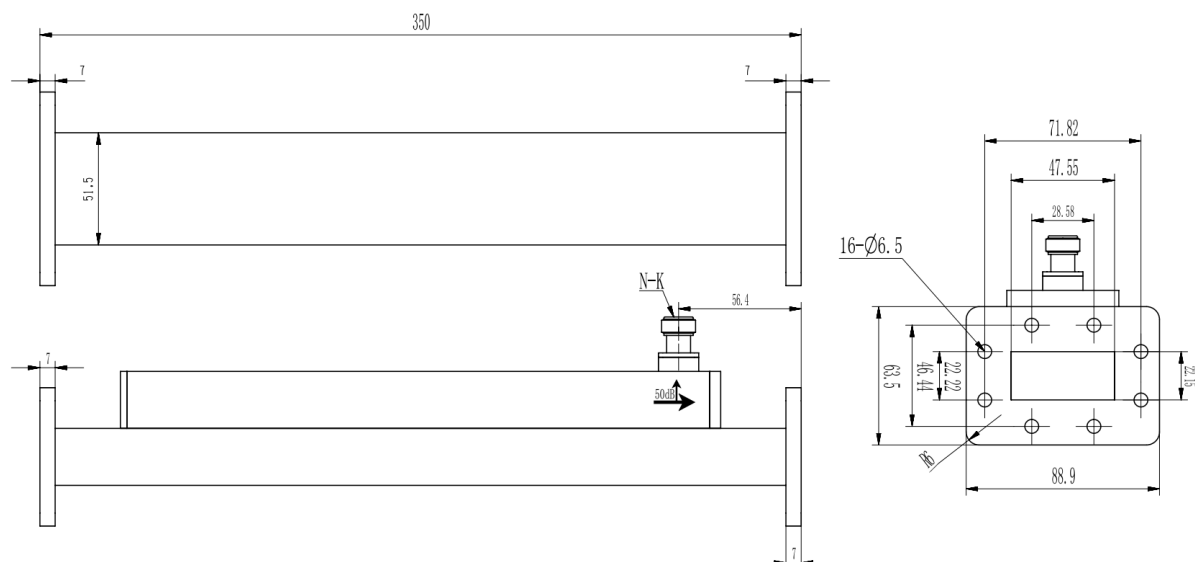


WR187 Directional Waveguide Coupler, **RWDC187N-50** 3.94-5.99GHz, Coupling 50dB, UDR48 Flange

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



Electrical & Environmental

Frequency Range	3.94-5.99GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.3 Max		
Directivity	20dB Min		
Nominal Coupling	50 ± 1.5 dB		

Mechanical & Product Information

Product Number	RWDC187N-50, P-Grade, High Directional	Product Type	Waveguide Coupler
Coupled Port	N Female	Connector Body	Passivated stainless steel
Waveguide	WR187(BJ48), UDR48 Flange	Waveguide Body	Aluminum, grey painted
Center Contact	Gold plated beryllium copper		
Housing	Grey paint		
Dimensions	350(L) $\times$ 88.9(W) $\times$ 63.5(H)mm	Net Weight	-