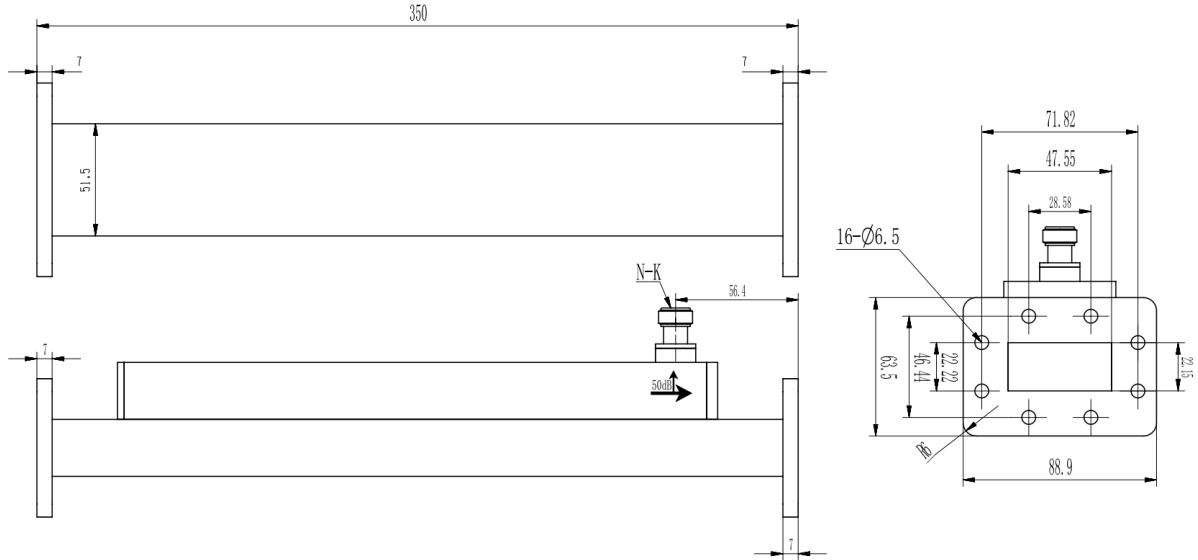


## WR187 Directional Waveguide Coupler, RWDC187N-30 3.94-5.99GHz, Coupling 30dB, UDR48 Flange

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



### Electrical & Environmental

<b>Frequency Range</b>	3.94-5.99GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.1 Max		
<b>VSWR Secondary</b>	1.3 Max		
<b>Directivity</b>	30dB Min		
<b>Nominal Coupling</b>	30 $\pm$ 1.5dB		

### Mechanical & Product Information

<b>Product Number</b>	RWDC187N-30, P-Grade, High Directional	<b>Product Type</b>	Waveguide Coupler
<b>Coupled Port</b>	N Female	<b>Connector Body</b>	Passivated stainless steel
<b>Waveguide</b>	WR187(BJ48), UDR48 Flange	<b>Waveguide Body</b>	Aluminum, grey painted
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Grey paint		
<b>Dimensions</b>	350(L) $\times$ 88.9(W) $\times$ 63.5(H)mm	<b>Net Weight</b>	-