

**Electrical**

Impedance	50 ohm					
Frequency Range	DC-4 GHz					
VSWR	1.25 max					
Input Avg Power	300W@ 25°C ambient, derating linearly to 30W at 100°C					
Peak Power	5kW (5 micro-sec pulse width, 2% duty cycle)					
Direction	Bidirectional, N female to N female (other configurations available)					

Attenuation(dB)	6	10	20	30	40	50,60
Accuracy(dB)	+3.0, -0.6	±1.2	±2.5	±1.5	±1.5	±1.5

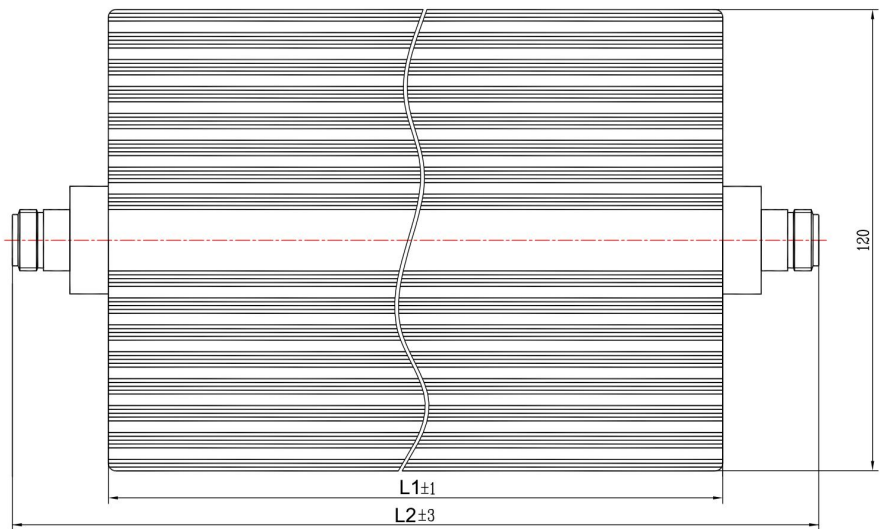
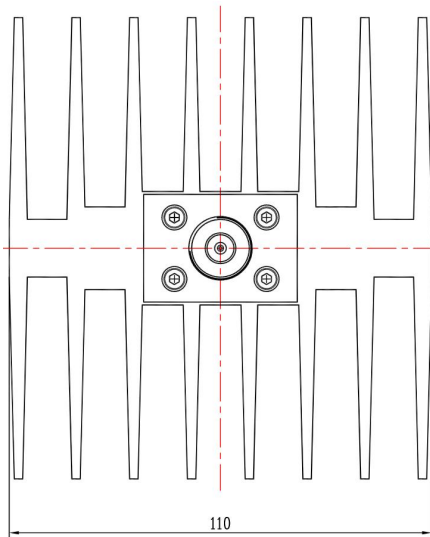
**Mechanical**

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 7 kg

**Environmental**

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 125°C
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/°C

**Dimensions(mm)**



6dB: L1=407, L2=457  
 10-60dB: L1=509, L2=559

**Notes**

- 1.To maintain best performance, recommended to use fan to keep the case temperature under 85°C.
- 2.Customized dB values, outlines and optimal accuracy/VSWR available.

**Model Description**

**RFHB04XXNA300-D**

- 1.XX for dB value: 06=6dB,30=30dB
- 2.Code for connector configuration:  
 A=female for two ends; B=male for two ends  
 C=female for one end and male for the other.