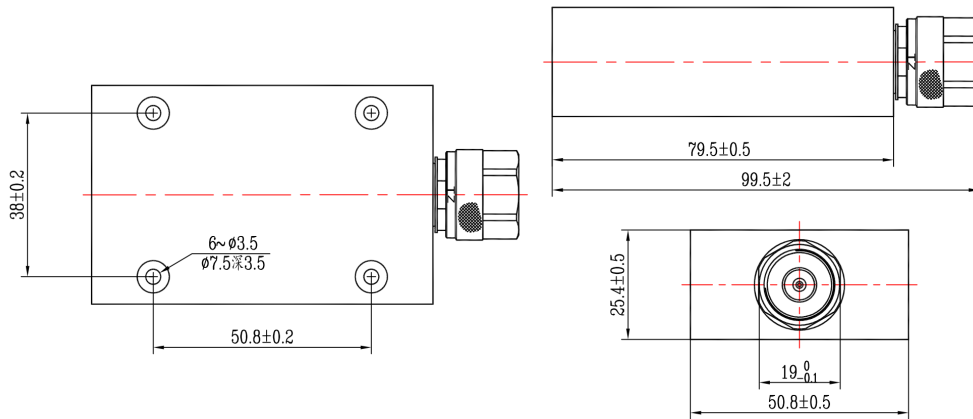


N Male Coaxial Termination, RT8100NMC DC-8.5GHz, 100W, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-8.5GHz	Impedance	50 ohm	VSWR	1.2 max
Input Avg Power	100W @25°C	Peak Power	5kW (5μsec pulse width, 0.5% duty cycle)		

Mechanical & Product Information

Product Number	RT8100NMC, P-Grade, Built-IN	Connector	N Male
Connector Body	Ternary alloy plated brass	Heat Sink	Black anodized aluminum
Center Contact	Gold plated brass		
Operating Temp	-55°C~+125°C	Net Weight	-

Typical Test Data

Notes

1. Customized outlines and optimal VSWR available.
2. Refer to the derating curve for power input, derate linearly to 10W at 100°C.
3. To maintain best performance, recommended to use fan to keep the case temp under 85°C.

