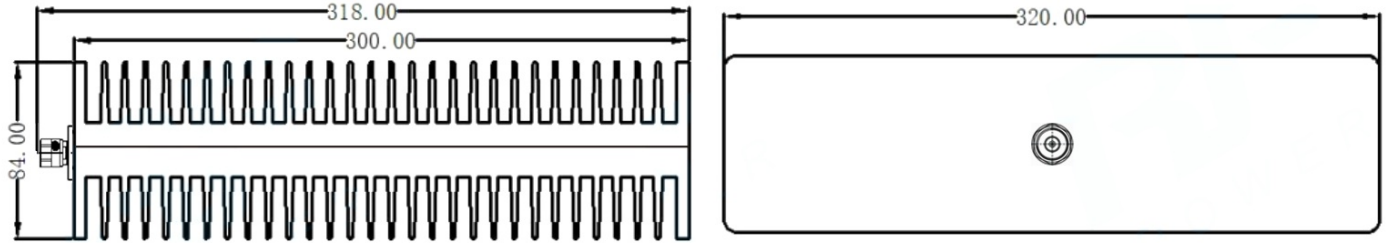


N Male Coaxial Termination, RT3500MAE DC-3GHz, 500W, Rectangular

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



Electrical & Environmental

Frequency Range	DC-3GHz	Impedance	50 ohm	VSWR	1.2 max
Input Avg Power	500W @25°C	Peak Power	5kW (5μsec pulse width, 2% duty cycle)		

Mechanical & Product Information

Product Number	RT3500MAE, E-Grade	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	About 11.5kg

Typical Test Data

Notes

1. Customized outlines and optimal VSWR available.
2. Refer to the derating curve for power input, derate linearly to 50W at 100°C.
3. To maintain best performance, recommended to use fan to keep the case temp under 85°C.

