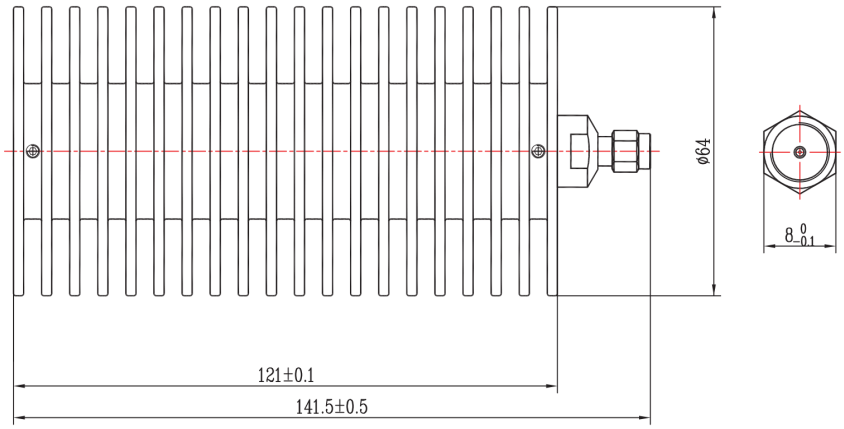
SMA Male Coaxial Termination, RT8100SM
DC-8.5GHz, 100W, Round



01 Dimensions(mm) Tolerance±1%



02 Electrical & Environmental

Frequency Range	DC-8.5GHz	**Impedance**	50 ohm	**VSWR**	1.2 max
Input Avg Power	100W @25°C	**Peak Power**	1kW (5μsec pulse width, 5% duty cycle)		

03 Mechanical & Product Information

Product Number	RT8100SM, P-Grade	**Connector**	SMA Male
Connector Body	Ternary alloy plated brass	**Heat Sink**	Black anodized aluminum
Center Contact	Gold plated phosphor copper		
Operating Temp	-55°C~+125°C	**Net Weight**	-

Notes: To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve,derate linearly to 10W at 100°C.

