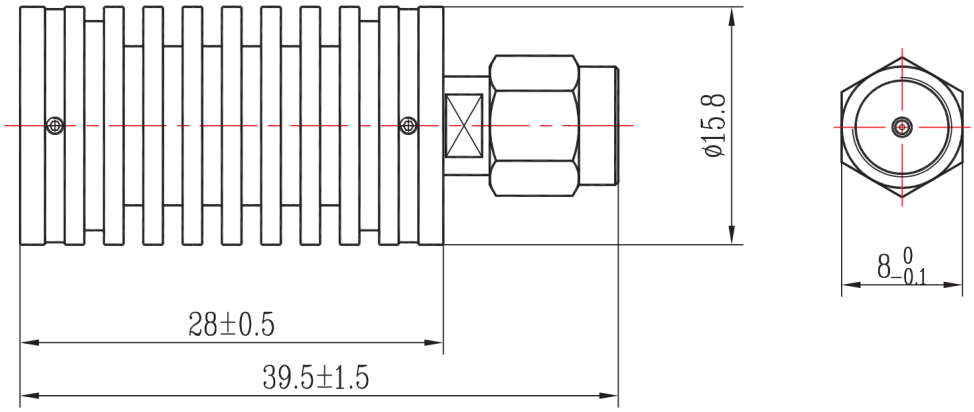


SMA Male Coaxial Termination, RT810SM
DC-8.5GHz, 10W, Round

01 Dimensions(mm) Tolerance±1%



02 Electrical & Environmental

Frequency Range	DC-8.5GHz	**Impedance**	50 ohm	**VSWR**	1.25 max
Input Avg Power	10W @25°C	**Peak Power**	500W (5μsec pulse width, 1% duty cycle)		

03 Mechanical & Product Information

Product Number	RT810SM, P-Grade	**Connector**	SMA Male
Connector Body	Passivated stainless steel	**Heat Sink**	Black anodized aluminum
Center Contact	Gold plated phosphor copper		
Operating Temp	-55°C~+125°C	**Net Weight**	About 15.0g

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 1W at 100°C.

