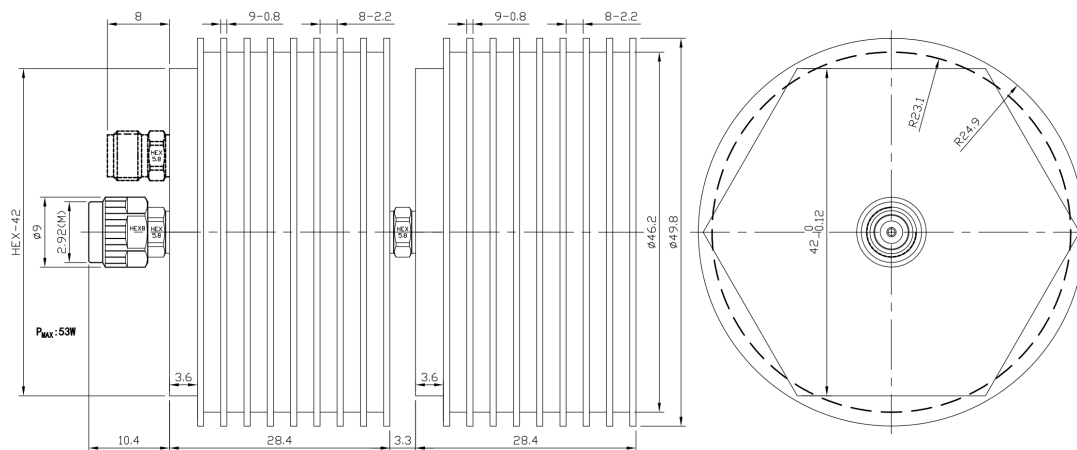




2.92mm(K,SK) Female Coaxial Termination, RT4050F
DC-40GHz, 50W, Round

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



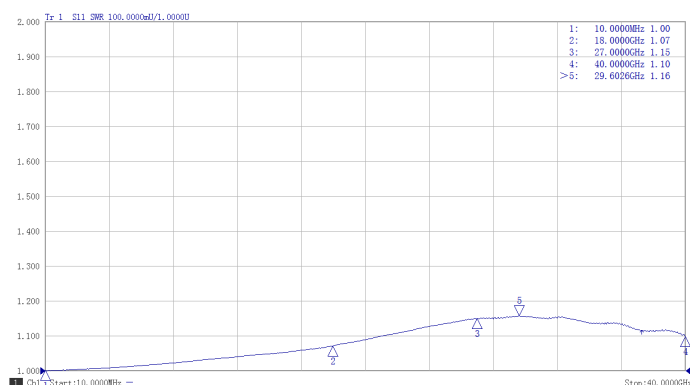
Electrical & Environmental

Frequency Range	DC-40GHz	Impedance	50 ohm	VSWR	1.38 max
Input Avg Power	50W @25°C	Peak Power	200W (5μsec pulse width, 10% duty cycle)		

Mechanical & Product Information

Product Number	RT4050F, U-Grade	Connector	2.92mm(K,SK) Female
Connector Body	Passivated stainless steel	Heat Sink	Black anodized aluminum
Center Contact	1.27μm gold plated beryllium copper		
Operating Temp	-55℃~+100℃	Net Weight	About 280.0g

Typical Test Data



1. Customized connectors, dimensions, PIM, VSWR.
2. Refer to the RFTOP Termination selection and usage guide.

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 5W at 100°C.

