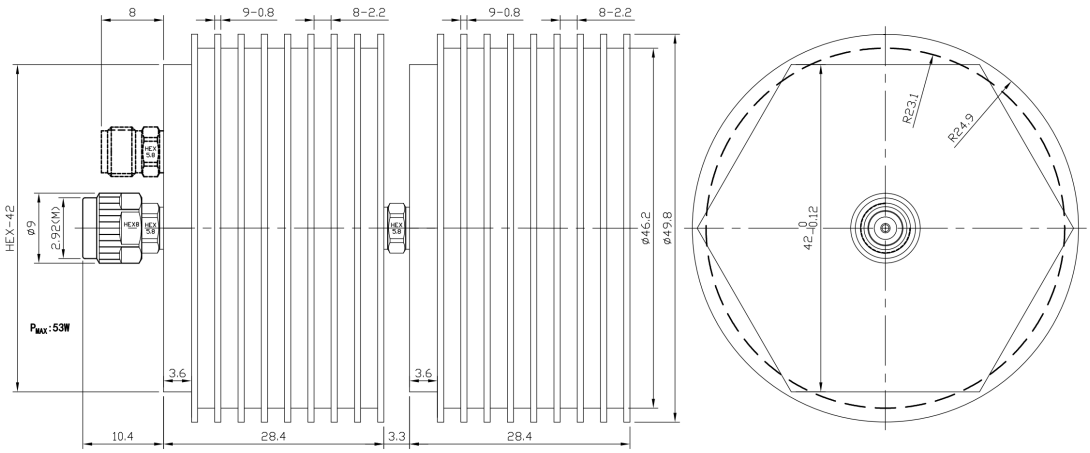
V1.0-2024120

2.92mm Male Coaxial Termination, RT4050M
DC-40GHz, 50W, Round

Dimensions(mm) Tolerance±1%



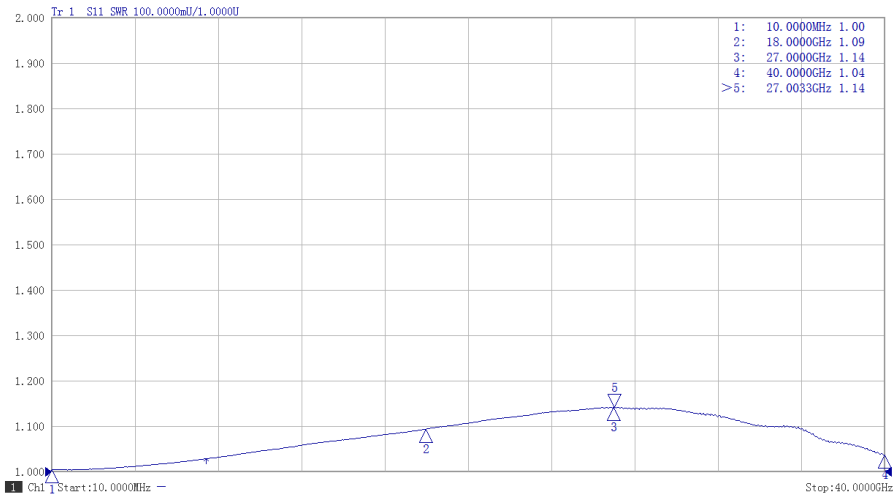
Electrical & Environmental

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

Mechanical & Product Information

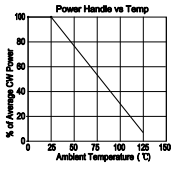
Product Number	RT4050M, Military	**Connector**	2.92mm Male
Connector Body	Passivated stainless steel	**Heat Sink**	Black anodized aluminum
Center Contact	1.27um gold plated beryllium copper		
Operating Temp		**Net Weight**	About 280.0g

Typical Test Data



Notes

1.Customized outlines and optimal VSWR available.

2. Refer to the derating curve for power input,derate linearly to **5W at 100℃**.

3.To maintain best performance, recommended to use fan to keep the case temp under 85°C.