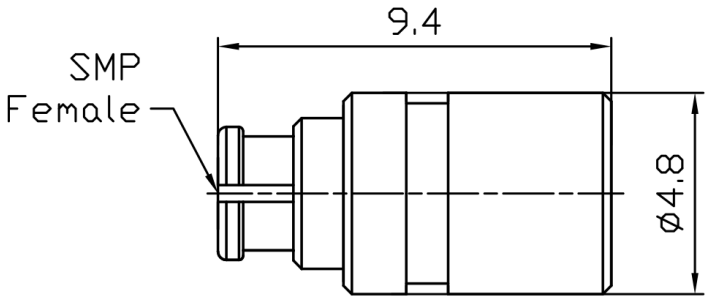


SMP(GPO) Female Coaxial Termination, RT4005PF
DC-40GHz, 00.5W, Round

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-40GHz	**Impedance**	50 ohm	**VSWR**	1.4 max
Input Avg Power	00.5W @25°C	**Peak Power**	10W (5μsec pulse width, 0.4% duty cycle)		

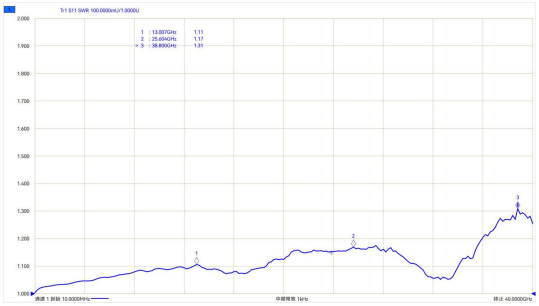
03

Mechanical & Product Information

Product Number	RT4005PF, P-Grade	**Connector**	SMP(GPO) Female
Connector Body	Gold plated beryllium copper	**Heat Sink**	N/A
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	**Net Weight**	About 0.8g

04

Typical Test Data



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 0.1W at 100°C.

