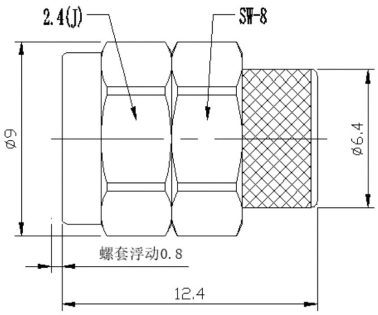


2.4mm Male Coaxial Termination, RT502MX
DC-50GHz, 2W, Round

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-50GHz	**Impedance**	50 ohm	**VSWR**	1.2 max
Input Avg Power	2W @25°C	**Peak Power**	20W (5μsec pulse width, 0.5% duty cycle)		

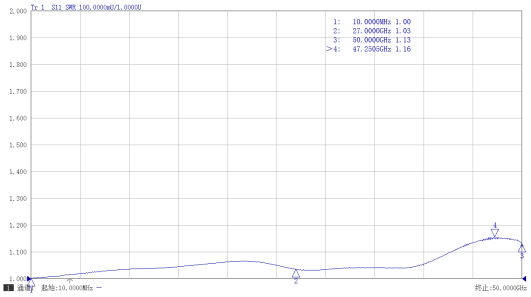
03

Mechanical & Product Information

Product Number	RT502MX, P-Grade	**Connector**	2.4mm Male
Connector Body	Passivated stainless steel	**Heat Sink**	N/A
Center Contact	1.27μm gold plated Tin bronze		
Operating Temp	-55°C~+125°C	**Net Weight**	About 3.1g

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 0.2W at 100°C.

