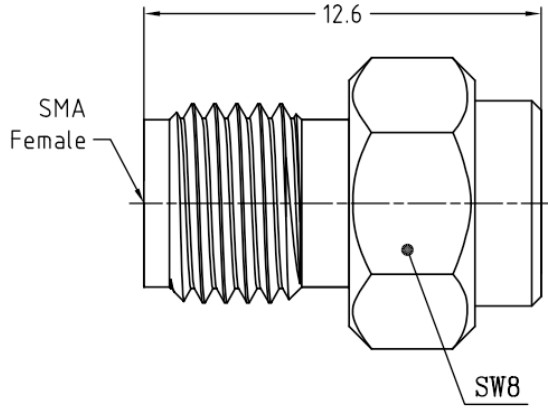




## SMA Female Coaxial Termination, RT182SFL DC-18GHz, 2W, Round

### Dimensions(mm) Tolerance±1%



### Product Selection, Customizable

RFTOP P/N	Grade	VSWR
RT182SFL	Standard	≤1.25
RT182SFL-B	B	≤1.20
RT182SFL-A	A	≤1.15

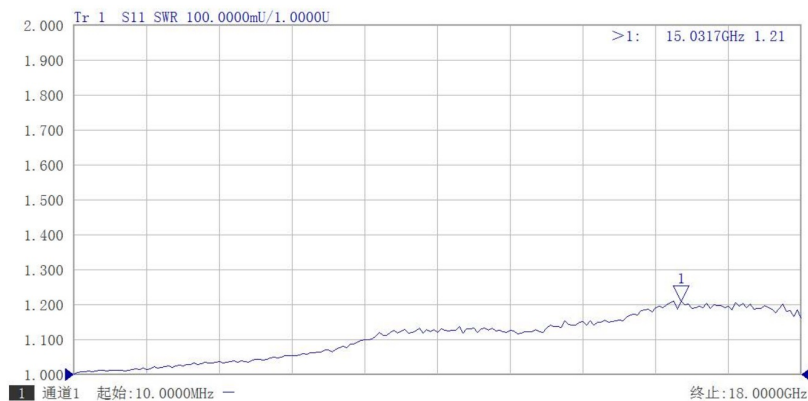
### Electrical & Environmental

<b>Frequency Range</b>	DC-18GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.25 max
<b>Input Avg Power</b>	2W @25°C	<b>Peak Power</b>	250W (5μsec pulse width, 0.4% duty cycle)		

### Mechanical & Product Information

<b>Product Number</b>	RT182SFL	<b>Connector</b>	SMA Female
<b>Connector Body</b>	Passivated stainless steel	<b>Heat Sink</b>	N/A
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Operating Temp</b>	-55°C~+125°C	<b>Net Weight</b>	About 2.5g

### 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 0.2W at 100°C.

