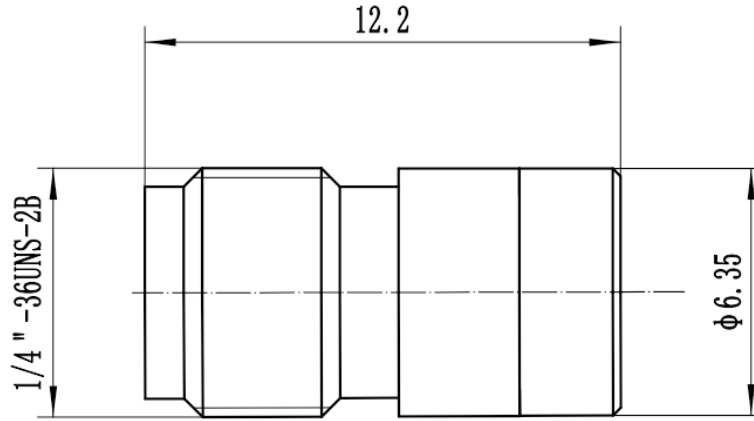




## SMA Female Coaxial Termination, RT181SF-GBA DC-18GHz, 1W, Round

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



### Electrical & Environmental

Frequency Range	DC-18GHz	Impedance	50 ohm	VSWR	1.15 max
Input Avg Power	1W @25°C	Peak Power	100W (5 $\mu$ sec pulse width, 0.5% duty cycle)		

### Mechanical & Product Information

Product Number	RT181SF-GBA, E-Grade	Connector	SMA Female
Connector Body	Gold plated brass	Heat Sink	N/A
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	About 1.8g

### Typical Test Data

#### Notes

1. Customized outlines and optimal VSWR available.
2. Refer to the derating curve for power input, derate linearly to 0.1W at 100°C.

