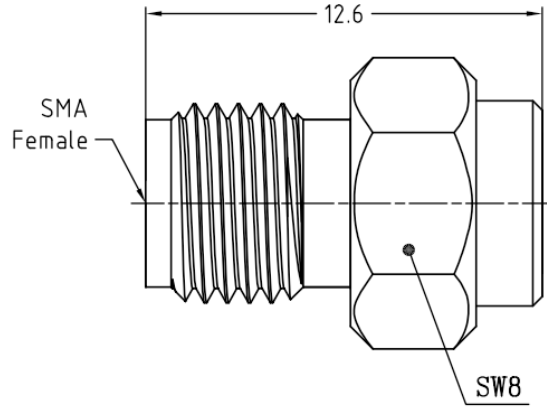




## SMA Female Coaxial Termination, RT182SF-3 DC-18GHz, 2W, Round

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



| Product Grade |          |
|---------------|----------|
| Grade         | VSWR     |
| Standard      | 1.25 max |
| Level B       | 1.20 max |
| Level A       | 1.15 max |

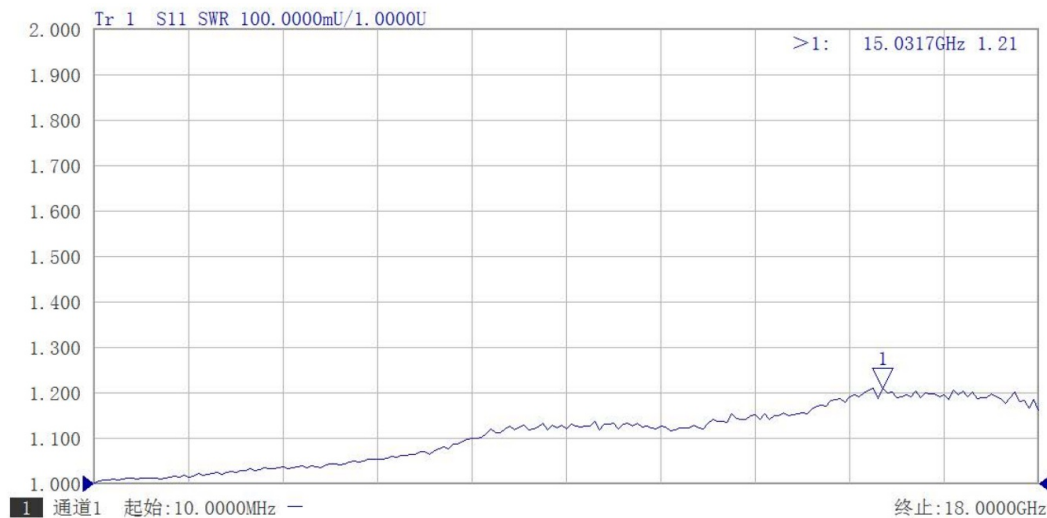
### Electrical & Environmental

|                 |          |            |   |      |          |
|-----------------|----------|------------|---|------|----------|
| Frequency Range | DC-18GHz | Impedance  | 50 ohm  | VSWR | 1.25 max |
| Input Avg Power | 2W @25°C | Peak Power | 250W (5 $\mu$ sec pulse width, 0.4% duty cycle) |      |          |

### Mechanical & Product Information

|                |                              |            |            |
|----------------|------------------------------|------------|------------|
| Product Number | RT182SF-3                    | Connector  | SMA Female |
| Connector Body | Passivated stainless steel   | Heat Sink  | N/A        |
| Center Contact | Gold plated beryllium copper |            |            |
| Operating Temp | -55°C~+125°C                 | Net Weight | About 2.5g |

### Typical Test Data



### Notes

1. Customized outlines and optimal VSWR available.
2. Refer to the derating curve for power input, derate linearly to 0.2W at 100°C.

