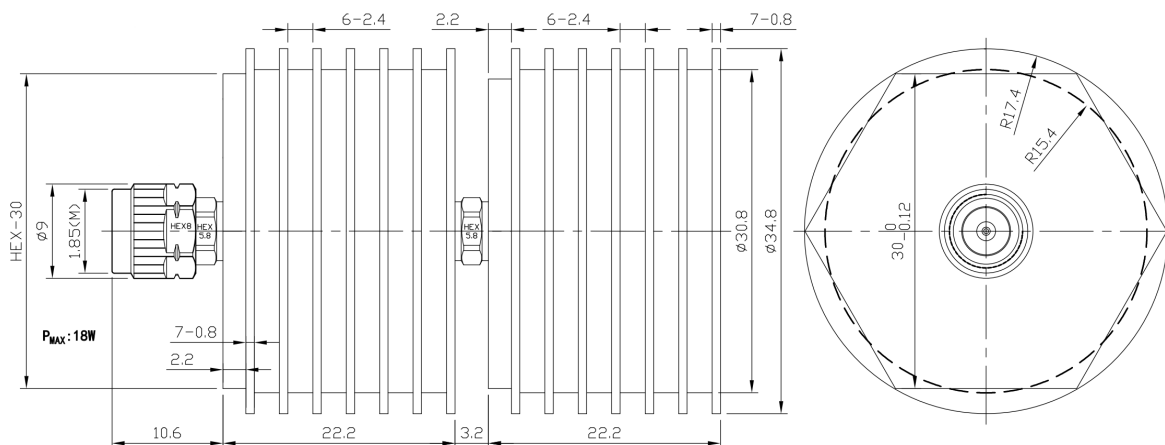


## 1.85mm Male Coaxial Termination, RT6718M DC-67GHz, 18W, Round

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



### Electrical & Environmental

|                 |           |            |                                               |      |          |
|-----------------|-----------|------------|-----------------------------------------------|------|----------|
| Frequency Range | DC-67GHz  | Impedance  | 50 ohm                                        | VSWR | 1.58 max |
| Input Avg Power | 18W @25°C | Peak Power | 50W (5 $\mu$ sec pulse width, 10% duty cycle) |      |          |

### Mechanical & Product Information

|                |                                           |            |                         |
|----------------|-------------------------------------------|------------|-------------------------|
| Product Number | RT6718M, U-Grade                          | Connector  | 1.85mm Male             |
| Connector Body | Passivated stainless steel                | Heat Sink  | Black anodized aluminum |
| Center Contact | 1.27 $\mu$ m gold plated beryllium copper |            |                         |
| Operating Temp | -55°C~+100°C                              | Net Weight | About 95.0g             |

- 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 2W at 100°C.

