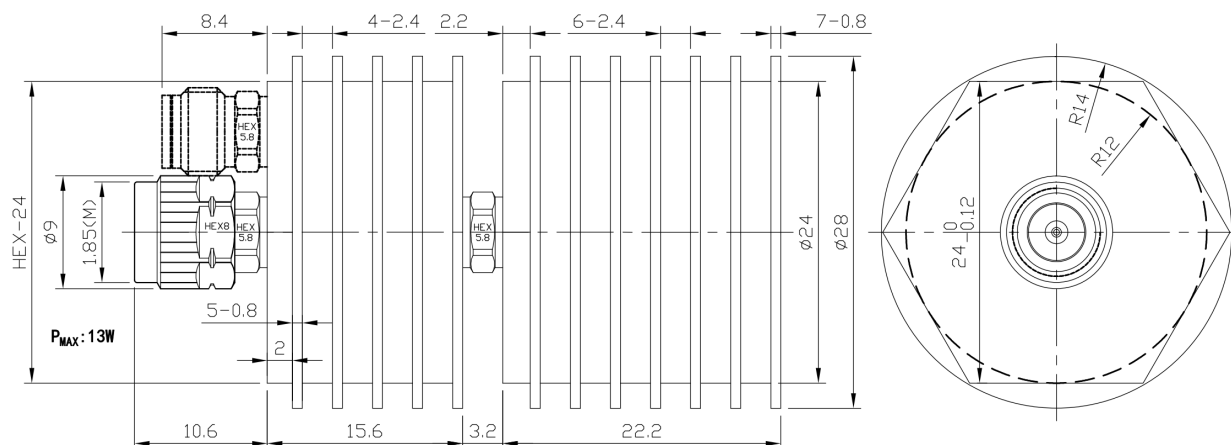


## 1.85mm Female Coaxial Termination, RT6713F DC-67GHz, 13W, Round

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



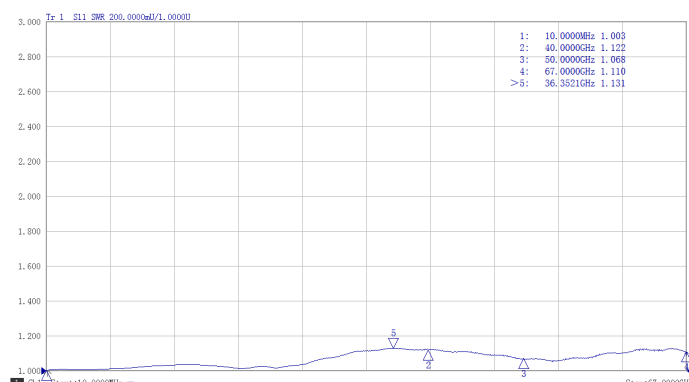
### Electrical & Environmental

|                 |           |            |                                        |      |          |
|-----------------|-----------|------------|----------------------------------------|------|----------|
| Frequency Range | DC-67GHz  | Impedance  | 50 ohm                                 | VSWR | 1.58 max |
| Input Avg Power | 13W @25°C | Peak Power | 50W (5μsec pulse width, 8% duty cycle) |      |          |

### Mechanical & Product Information

|                |                                     |            |                         |
|----------------|-------------------------------------|------------|-------------------------|
| Product Number | RT6713F, U-Grade                    | Connector  | 1.85mm Female           |
| Connector Body | Passivated stainless steel          | Heat Sink  | Black anodized aluminum |
| Center Contact | 1.27μm gold plated beryllium copper |            |                         |
| Operating Temp | -55°C~+100°C                        | Net Weight | About 65.0g             |

### 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 1W at 100°C.

