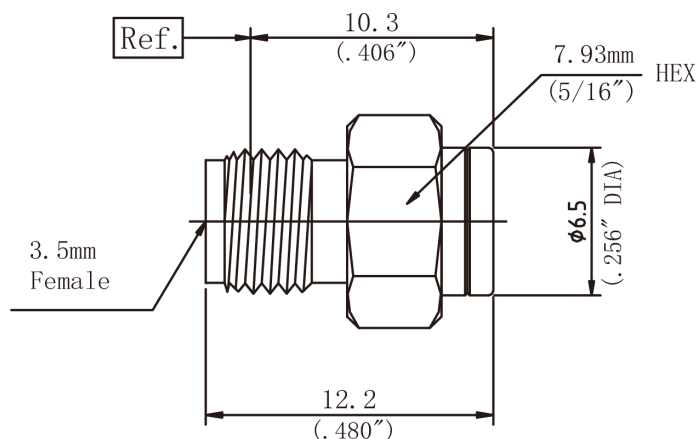


## 3.5mm Female Coaxial Termination, RT272F DC-26.5GHz, 2W, Round

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



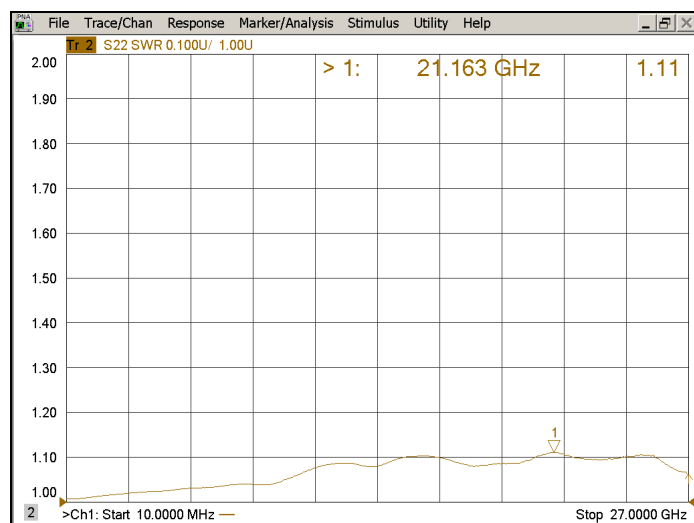
### Electrical & Environmental

|                 |            |            |                                           |      |         |
|-----------------|------------|------------|-------------------------------------------|------|---------|
| Frequency Range | DC-26.5GHz | Impedance  | 50 ohm                                    | VSWR | 1.2 max |
| Input Avg Power | 2W @25°C   | Peak Power | 250W (5μsec pulse width, 0.4% duty cycle) |      |         |

### Mechanical & Product Information

|                |                              |            |              |
|----------------|------------------------------|------------|--------------|
| Product Number | RT272F, High-Precision       | Connector  | 3.5mm Female |
| Connector Body | Passivated stainless steel   | Heat Sink  | N/A          |
| Center Contact | Gold plated beryllium copper |            |              |
| Operating Temp |                              | Net Weight | -            |

### 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.

