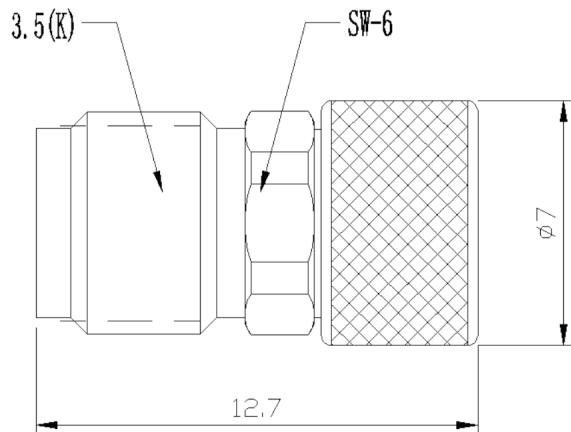


## 3.5mm Female Coaxial Termination, RT342FX

### DC-50GHz, 2W, Round

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



#### Electrical & Environmental

Frequency Range	DC-50GHz	Impedance	50 ohm	VSWR	1.15 max
Input Avg Power	2W @25°C	Peak Power	20W (5μsec pulse width, 0.5% duty cycle)		

#### Mechanical & Product Information

Product Number	RT342FX, P-Grade	Connector	3.5mm Female
Connector Body	Passivated stainless steel	Heat Sink	N/A
Center Contact	1.27μm gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	About 3.0g

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 0.2W at 100°C.

