

# **Coaxial RF Termination**

**RFT40402921** 



Rev 3

# DC-40 GHz, 2.92mm Female, 40 Watts

#### Electrical

Impedance	50 ohm	
Frequency Range	DC-40 GHz	
VSWR	1.38 max	
Input Avg Power	40W@25 $^{\circ}$ C ambient, derating linearly to 4W at 100 $^{\circ}$ C	
Peak Power	200W (5 micro-sec pulse width, 9% duty cycle)	

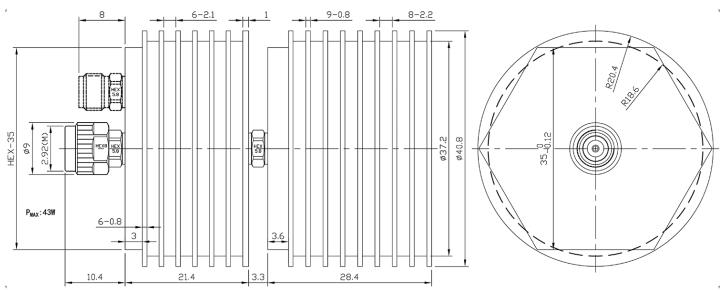
### Mechanical

Connector Body	Passivated stainless steel
Center Contact	1.27um gold plated BeCu
Heat Sink	Black anodized aluminum

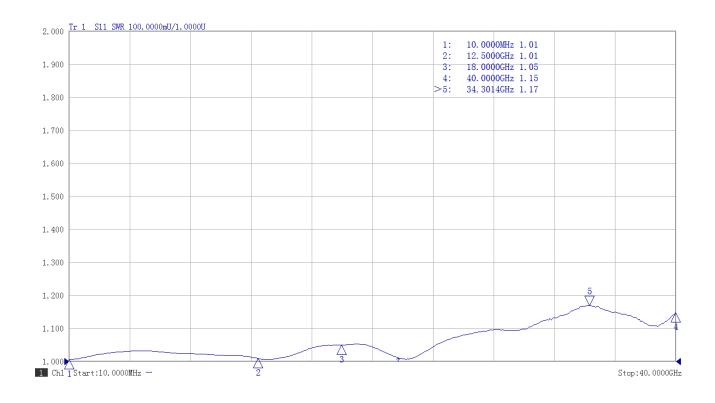
Environmental

Operating Temp	-55°C to 100°C
Storage Temp	-55°C to 125°C
RoHS	Compliant

#### Dimensions(mm)



## **Typical Test Data**



#### Notes

1.Customized outlines and optimal VSWR available.

2.To maintain best performance, recommended to use fan to keep the case temperature under 85°C.