

# **Coaxial RF Termination**

## RFT40352921



# DC-40 GHz, 2.92mm Female, 35 Watts

Rev 3

## **Electrical**

Impedance	50 ohm	
Frequency Range	DC-40 GHz	
VSWR	1.3 max	
Input Avg Power	35W@25℃ ambient, derating linearly to 3.5W at 100℃	
Peak Power	200W (5 micro-sec pulse width, 8% duty cycle)	

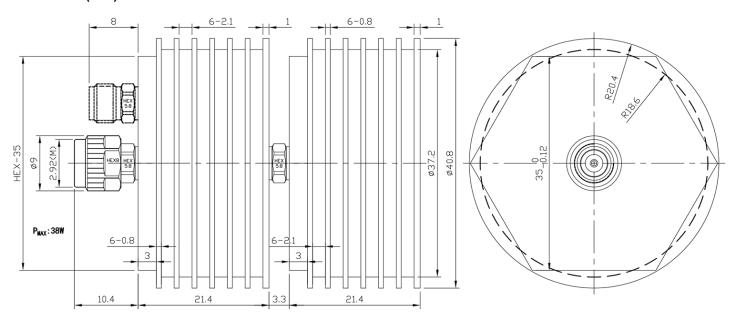
#### Mechanical

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

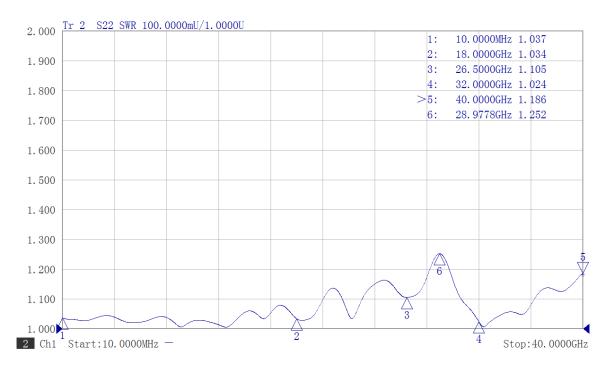
#### **Environmental**

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.