

# **Coaxial RF Termination**

### **RFT135M**



### DC-90 GHz, 1.35mm Male, 1 Watts

Rev 1

#### **Electrical**

| Impedance       | 50 ohm  |  |
|-----------------|---|--|
| Frequency Range | DC-90 GHz   |  |
| VSWR            | 1.6 max   |  |
| Input Avg Power | 1W@25℃ ambient, derating linearly to 0.1W at 100℃ |  |
| Peak Power      | 5W (5 micro-sec pulse width, 1% duty cycle)       |  |

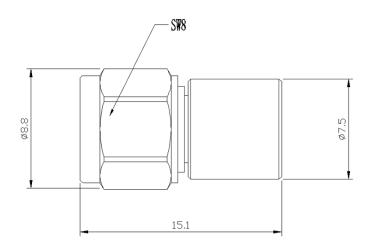
#### Mechanical

| Connector Body | Passivated stainless steel |
|----------------|----------------------------|
| Center Contact | 1.27um gold plated brass   |
| Net            | About 5g                   |

#### **Environmental**

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

### Dimensions(mm)



## **Typical Test Data**

