

# Coaxial RF Termination

# RFT4002SMP1

DC-40 GHz, SMP Female , 2 Watts



Rev 3

### Electrical

<b>Impedance</b>	50 ohm
<b>Frequency Range</b>	DC-40 GHz
<b>VSWR</b>	1.3 max
<b>Input Avg Power</b>	2W@ 25°C ambient, derating linearly to 0.2W at 100°C
<b>Peak Power</b>	50W (5 micro-sec pulse width, 0.5% duty cycle)

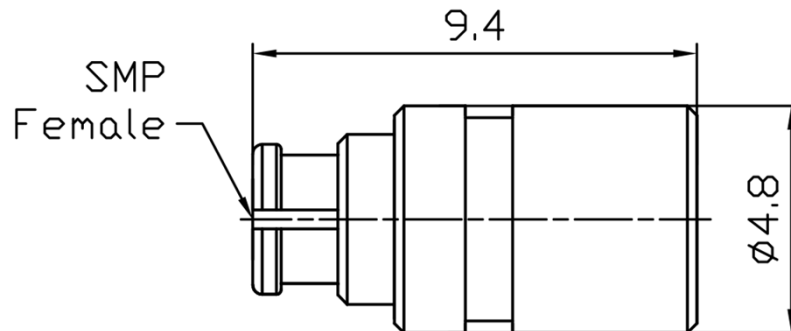
### Mechanical

<b>Connector Body</b>	Gold plated beryllium copper
<b>Center Contact</b>	Gold plated beryllium copper
<b>Heat Sink</b>	N/A

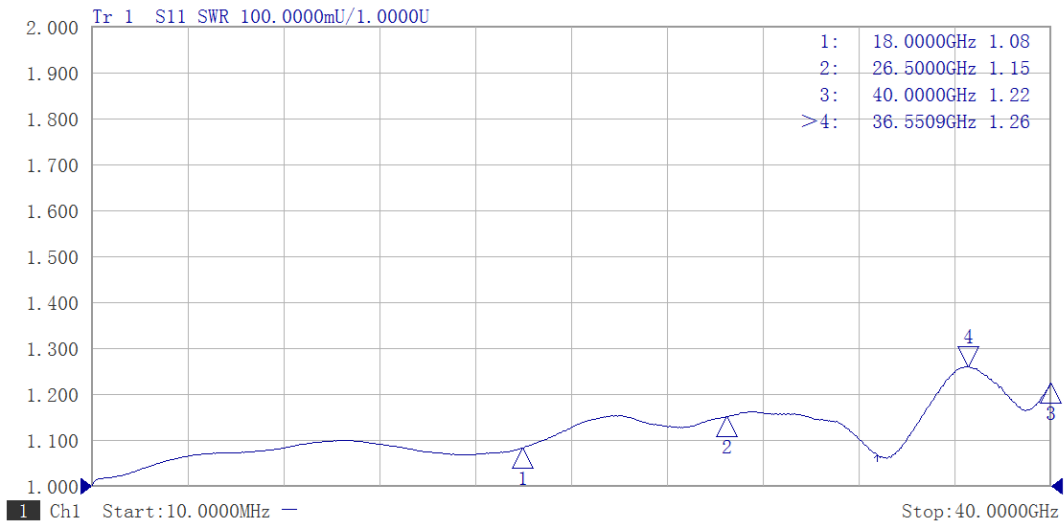
### Environmental

<b>Operating Temp</b>	-55°C to 100°C
<b>Storage Temp</b>	-55°C to 125°C
<b>RoHS</b>	Compliant

### Dimensions(mm)



### Typical Test Data



### Notes

1. Customized outlines and optimal VSWR available.