



#### Electrical

Impedance	50 ohm
Frequency Range	DC-27 GHz
VSWR	1.3 max
Input Avg Power	2W@ 25°C ambient, derating linearly to 0.2W at 100°C
Peak Power	250W (5 micro-sec pulse width, 0.4% duty cycle)
Direction	Bidirectional, SMA female to SMA male (other configurations available)
Attenuation(dB)	1-30
Accuracy(dB)	±0.65

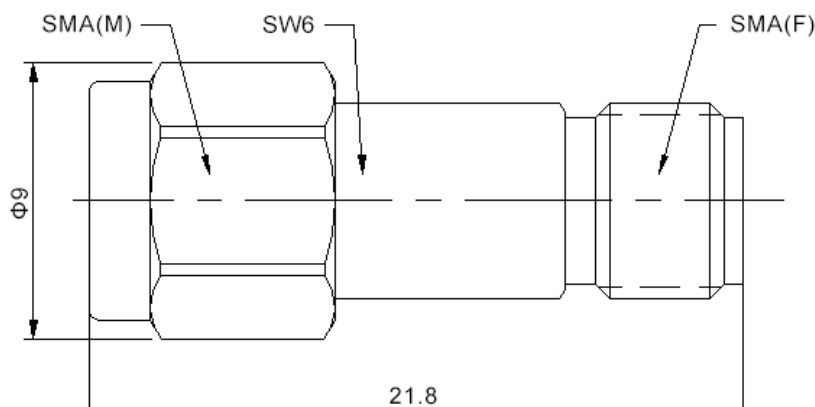
#### Mechanical

Connector Body	Passivated stainless steel
Heat Sink	N/A
Center Contact	Gold plated beryllium copper
Net Weight	About 5 g

#### Environmental

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 125°C
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/°C

#### Dimensions(mm)



#### Notes

1.Customized dB values, outlines and optimal accuracy/VSWR available.

#### Model Description

##### RFHB27XXSC2A

1.XX for dB value: 06=6dB,30=30dB

2.Code for connector configuration:

A=female for two ends; B=male for two ends

C=female for one end and male for the other.