



Electrical

Impedance	50 ohm		
Frequency Range	DC-50 GHz		
VSWR	1.3 max		
Input Avg Power	2W@ 25°C ambient, derating linearly to 0.3W at 100°C		
Peak Power	100W (5 micro-sec pulse width, 1% duty cycle)		
Direction	Bidirectional, 2.4mm female to 2.4mm male (other configurations available)		

Attenuation(dB)	1-10	20	30
Accuracy(dB)	-1.0/+1.0	-1.0/+1.2	-1.0/+1.2

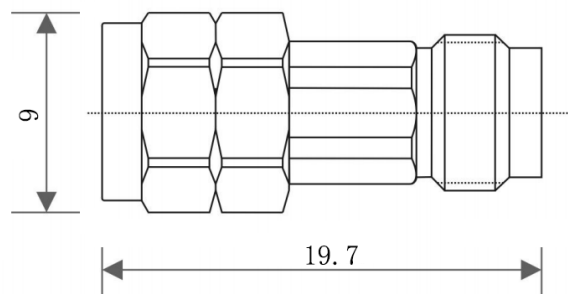
Mechanical

Connector Body	Passivated stainless steel
Female Center Contact	1.27um Gold plated BeCu
Male Center Contact	1.27um Gold plated brass
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

RFHB50XX24C2A

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

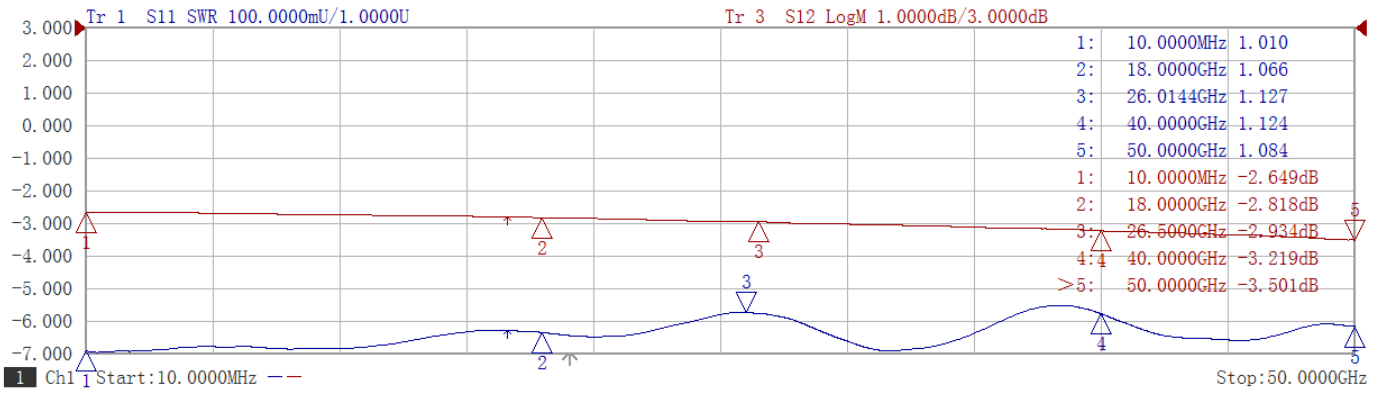
2.Code for connector configuration:

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

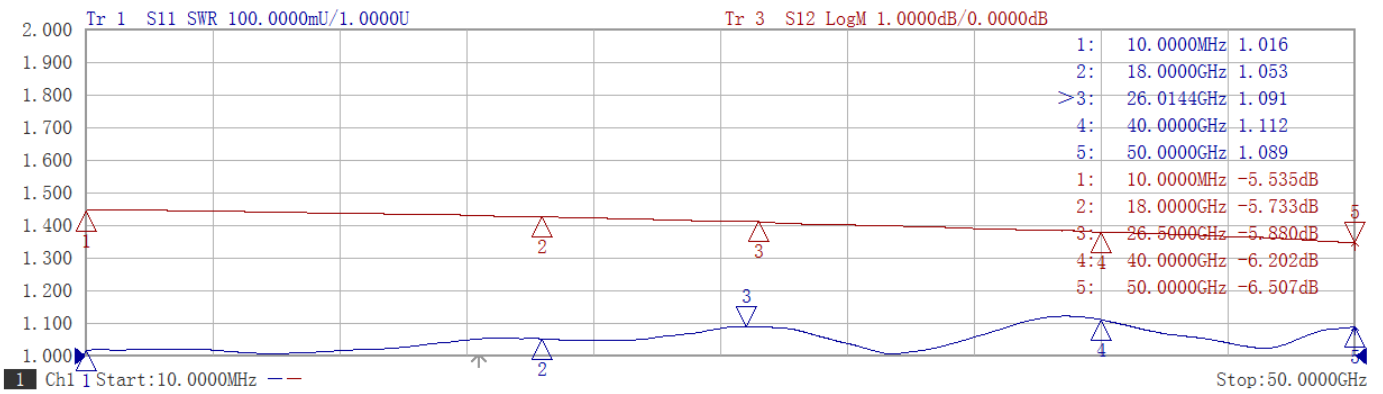
C=female for one end and male for the other.

Typical Test Data(Contact us at sales@rfone.cn for test plots of more models)

3dB



6dB



10dB



30dB

