



**Electrical**

<b>Impedance</b>	50 ohm			
<b>Frequency Range</b>	DC-12.4 GHz			
<b>VSWR</b>	1.25 max			
<b>Input Avg Power</b>	2W@ 25°C ambient, derating linearly to 0.2W at 100°C			
<b>Peak Power</b>	250W (5 micro-sec pulse width, 0.4% duty cycle)			
<b>Direction</b>	Bidirectional, TNC female to TNC male (other configurations available)			

<b>Attenuation(dB)</b>	1-10	20	30	40
<b>Accuracy(dB)</b>	±0.6	±0.7	±0.9	±0.9

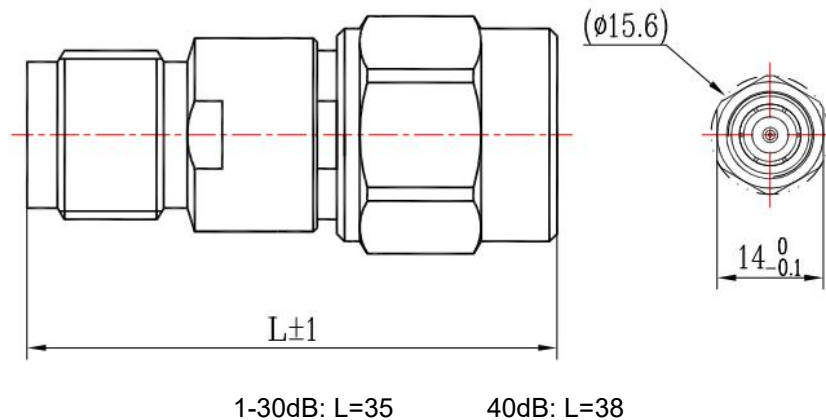
**Mechanical**

<b>Connector Body</b>	Ternary alloy plated brass
<b>Heat Sink</b>	N/A
<b>Center Contact</b>	Gold plated beryllium copper/brass
<b>Net Weight</b>	Approx 25g

**Environmental**

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

**Dimensions(mm)**



**Notes**

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

**Model Description**

**RFHB12XXTC2**

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.