



Electrical

Impedance	50 ohm		
Frequency Range	DC-18 GHz		
VSWR	1.35 max		
Input Avg Power	2W@ 25°C ambient, derating linearly to 0.5W at 100°C		
Peak Power	20W (5 micro-sec pulse width, 1% duty cycle)		
Direction	Bidirectional, SMP female to SMP male (Full detent)		

Attenuation(dB)	1-10	20	30
Accuracy(dB)	-0.6/+0.6	-0.8/+0.8	-1.0/+1.0

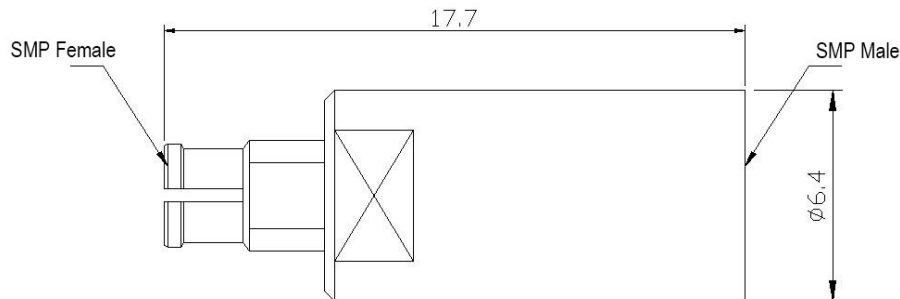
Mechanical

Connector Body	Passivated stainless steel for male & Gold plated BeCu for female
Center Contact	Gold plated BeCu/brass
Net Weight	Approx 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

- SMP male limited detent available.
Change model to RA18PL-XX

Model Description

RA18P-XX

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