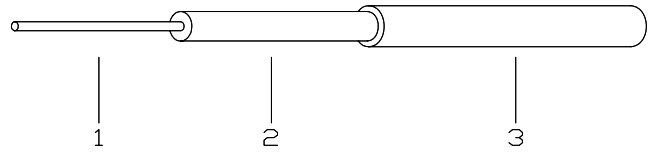


# RG 405



## Construction Specification

	Material	Diameter(mm)
	Silver Plated Copper Clad Steel	
1.Inner Conductor	Silver Plated Copper	0.51
2.Dielectric	PTFE	1.68
3.Outer Conductor	Copper Tube	2.20

## Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	1500
Voltage Withstanding (VRMS@60Hz)	5000
Moding Frequency(GHz)	61

## Mechanical Characteristics

Min. Inside Bend Radius(mm)	7.63
Outer Conductor Integrity Temp.(°C)	175
Operating Temp.(°C)	-55 to 125

## Attenuation & Average Power @ 20°C and Sea Level

Frequency(GHz)	Attenuation (dB/100m)	Power (Watts CW)
0.5	45.0	232.0
1.0	64.0	162.4
5.0	151.0	69.8
10.0	222.0	47.9
20.0	329.0	32.6