



## Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	1.63
2.Dielectric	PTFE	5.31
3.Outer Conductor	①Copper Tube	6.35
	②Tin Plated Copper Tube	
	③Silver Plated Copper Tube	

## Electrical Characteristics

Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	3000
Voltage Withstanding (VRMS@60Hz)	7500
Moding Frequency(GHz)	19

## Mechanical Characteristics

Min.Inside Bend Radius(mm)	22.23
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(①/②/③) (Watts CW)
0.5	16.0	1332.1/1061.2/951.6
1.0	23.0	914.6/728.4/653.1
5.0	58.0	364.4/290.0/259.9
10.0	89.0	238.2/189.5/169.8