



CA270

Construction Specification		
	Material	Diameter(mm)
1. Inner Conductor		0.51
2. Dielectric	PTEF	1.68
3. Outer Conductor		2.20

Electrical Characteristics	
Capacitance pF/m	95.1
Impedance ohms	50
Cutoff Frequency GHz	61

Mechanical Characteristics	
Minimum Bend Radius mm	7.63
Temperature Range	- 55/+125

20 Attenuation & Average Power @ 20 °C and Sea Level		
Frequency GHz	Attenuation dB/m	Power Watts/CW
0.5	0.45	190.3
1.0	0.64	133.2
5.0	1.51	57.2
10.0	2.22	39.3
20.0	3.29	26.7