



CA360

Construction Specification		
	Material	Diameter(mm)
1. Inner Conductor		0.92
2. Dielectric	PTEF	2.98
3. Outer Conductor		3.52

Electrical Characteristics	
Capacitance pF/m	95.1
Impedance Ω /ms	50
Velocity of Propagation %	90
Operating Frequency GHz	30
Time Delay ns/m	4.5
Maximum operating voltage Vrms	1.9
Shielding Effectiveness (dB)	≥100

Mechanical Characteristics	
Bend Radius Installation mm	8
Bend Radius repeated mm	40
Temperature Range	-55/+125

20 Attenuation & Average Power @ 20 ° and Sea Level		
Frequency GHz	Attenuation dB/m	Power Watts CW
0.5	0.26	36.5
1.0	0.39	303.4
5.0	0.92	126.4
10.0	1.38	85.5
20.0	2.10	56.6