



CA360

Construction Specification		
	Material	Diameter(mm)
1. Inner Conductor		092
2. Dielectric	PTEF	298
3. Outer Conductor		352

Electrical Characteristics	
Capacitance pF/m	95.1
Impedance Ω	50
Velocity of Propagation %	100
Operating Frequency GHz	30
Time Delay ns/m	1.6
Maximum operating voltage V _{rms}	1.9
Shielding Effectiveness (dB)	> 100

Mechanical Characteristics	
Bend radius installation mm	8
Bend radius repeated mm	10
Temperature Range	-55 to 125

Attenuation & Average Power @ 20 °C and Sea Level		
Frequency GHz	Attenuation dB/m	Power Watts CW
0.5	0.26	365
1.0	0.39	303
5.0	0.92	126
10.0	1.33	85.5
20.0	2.10	56.6