



CA310

Construction Specification		
	Material	Diameter(mm)
1. Inner-Conductor		0.93
2. Dielectric	PTFE	2.75
3. Outer-Conductor	+	3.40
4. Jacket	FEP	3.98

& Electrical Characteristics & Mechanical Characteristics		
Impedance(Ohm)		50
Capacitance(pF/m)		87
Dielectric Voltage Withstand(VRMS)		30
VSWR		1.35
VS	10GHz	± 2°
Phase Stability VS Bend	18GHz	± 4°
VS	Phase Stability VS Librate	30PPM
VS	Range Stability VS Librate	5%

Attenuation	
Frequency(GHz)	Attenuation(dB/m)
1.0	0.40
5.0	0.92
10.0	1.28
18.0	1.95
26.0	2.36
40.0	2.80