



CA320

Construction Specification			
		Material	Diameter(mm)
1.	Inner Conductor		0.92
2.	Dielectric	PTEF	2.98
3.	Outer Conductor	+	3.45
4.	Jacket	FEP	4.01

Electrical Characteristics	
Capacitance pF/m	95.1
Impedance ohms	50
Velocity %	70
Operating Frequency GHz	34
Time Delay ns/m	47
KVrms	1.9
Shielding Effectiveness(dB)	>100

Attenuation			
Frequency GHz	Attenuation dB/100m	Frequency GHz	Attenuation dB/100m
0.01	36	1.00	39.5
0.05	81	1.20	43.7
0.10	11.6	1.40	47.6
0.15	14.3	1.50	49.5
0.20	16.7	1.60	51.3
0.30	20.6	1.80	54.8
0.40	24.1	1.90	56.5
0.45	25.6	2.00	58.2
0.50	27.1	3.00	73.5
0.60	29.9	5.00	99.4
0.80	35.0	7.50	127.2
0.85	36.1	10.00	152.3
0.90	37.3	12.50	175.5
0.95	38.4	18.00	222.6