

QR540**Construction**

	Material	Diameter (mm)
Inner Conductor	CCA-Copper Clad Aluminum	3.15
Dielectric	Foam PE	13.05
First Shield	Solid Aluminum tube	13.72
Jacket	PE	15.49

Electrical Characteristics

Impedance (Ω)	75 \pm 3
Capacitance (pF/m)	52 \pm 2
Velocity of Propagation (%)	87.0
Return Loss	
5-1000 MHz (dB)	\geq 22
Screening Effectiveness	
5-1000 MHz (dB)	\geq 100

Attenuation (@20 °C)

Frequency(MHz)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
5	0.14	0.46
55	0.47	1.54
83	0.58	1.90
211	0.95	3.12
250	1.03	3.38
300	1.13	3.71
350	1.23	4.04
400	1.32	4.33
500	1.49	4.89
600	1.64	5.38
750	1.85	6.07
865	2.00	6.56
1000	2.17	7.12