

**RG393/U Double shield****Construction**

	<b>Material</b>	<b>Diameter (inch/mm)</b>	
Inner Conductor	Silver Plated Copper Clad Steel	<b>7/0.0312</b>	<b>7/0.792</b>
Dielectric	PTFE	<b>0.285</b>	<b>7.24</b>
Shield	Double 95% Silver Plated Copper Braid	0.343	8.71
Jacket	Brown FEP	<b>0.390</b>	<b>9.91</b>

**Electrical Characteristics**

Capacitance (pF/m)	96.5
Impedance ( $\Omega$ )	50.0
Velocity of Propagation (%)	70.0
Max Operating Frequency (MHz)	11000.0
Max Operating Voltage (RMS)	2500.0
Operating Temp Range ( $^{\circ}\text{C}$ )	-55 to 200

**Attenuation ( 20  $^{\circ}\text{C}$ )**

Frequency(MHz)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
100	2.0	6.6
400	4.4	14.3
1000	7.3	24.0
3000	14.3	47.0
5000	19.8	65.0

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