

RG214 Coax Cable

Construction Parameters

Inner Conductor	7/0.752±0.01mm Silver Plated Copper
Dielectric	7.24 ±0.05mm PE
Shield 1	24×6×0.16mm Silver Plated Copper Density of braiding: 95.7% ± 3%
Shield 2	24×7×0.16mm Silver Plated Copper Density of braiding: 98% ± 3%
Jacket	10.8±0.10mm PVC Black
Standard	MIL-C-17

Electrical Characteristics

Capacitance	101±5 pF/m
Impedance	50 ±2 Ω
Velocity of Propagation	66%
Max Operating Voltage	5000 VMS
Max Operating Frequency	11000 MHz

Mechanical and Environmental Properties

Cable bend radius	40 mm
Operating Temp Range	-40 °C to 80 °C
Installation Temp Range	-5 °C to 20 °C

Attenuation (20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
100	6.60
400	14.10
1000	24.00
3000	46.60
5000	64.60
11000	110.90

