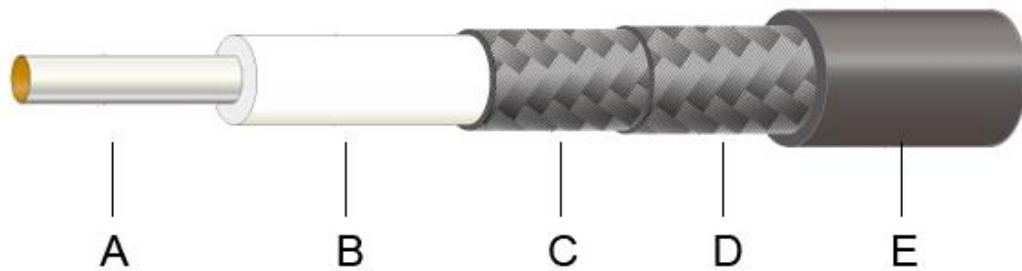


RG214



1 Product Structure

Designation	Material	Diameter (mm)
A Inner Conductor	Silver Plated Copper	7*0.75±0.02
B Dielectric	Solid PE	7.25±0.10
C First Shield	95% Silver Plated Copper Braid	Nom.8.00
D Second Shield	95% Silver Plated Copper Braid	Nom.8.75
E Jacket	PVC	10.80±0.20

2 Electrical Specifications

Impedance	50 Ohm
Capacitance (pFm)	101.0
Velocity of Propagation	66%
Max Operating Frequency(MHz)	11000.0
Max Operating Voltage(RMS)	3700.0

3 Attenuation and Average Power

Frequency (MHz)	Attenuation (dB/100M)
50	4.3
100	6.2
200	9.5
400	13.8
600	18.2
860	22.3
1000	24.5
1500	31.5
2000	36.4
3000	46.6
5000	64.2

4 Environment Specifications

Operating Temperature	-40°C ~ +85°C
RoHS	Compliant