

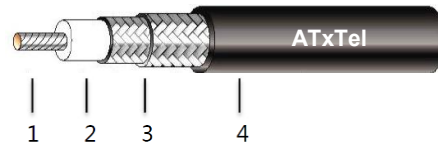
Product Specifications



Model: RG214

Flexible Coaxial Cable

Applied Standard MIL-C-17



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Silvered Copper Wire	7/0.752
2. Dielectric	Low Density Polyethylene	7.24
3. Outer Conductor	Double Silver Plated Copper Braid	8.40
4. Jacket	Black PVC	10.80

Electrical Specifications

Cable Impedance	50 Ω
Capacitance	101.05 pF/m
Velocity	66%
Voltage Withstanding	5000 Vrms
Working Voltage	3700 Vrms
Operating Frequency	DC-6 GHz max

Mechanical & Environmental Specifications

Bend Radius	40 mm
Temperature Range	-25 ~ +70 °C
RoHS Compliance	Compliant

Attenuation (Typical Value @ 25°C & Sea Level)

Frequency (MHz)	Attenuation (dB/m)
100	0.07
400	0.14
1000	0.24
3000	0.47
5000	0.65