

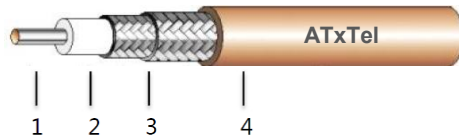
Product Specifications



Model: RG400

Flexible Coaxial Cable

Applied Standard MIL-C-17



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Silvered Copper Wire	19/0.203
2. Dielectric	PTFE	3.00
3. Outer Conductor	Double Silver Plated Copper Braid	3.95
4. Jacket	FEP	4.95

Electrical Specifications

Cable Impedance	50 Ω
Capacitance	105 pF/m
Velocity	70%
Voltage Withstanding	5000 Vrms
Working Voltage	1400 Vrms
Operating Frequency	DC-12.4 GHz max

Mechanical & Environmental Specifications

Bend Radius	25 mm
Temperature Range	-55 ~ +200 $^{\circ}\text{C}$
RoHS Compliance	Compliant

Attenuation (Typical Value @ 25 $^{\circ}\text{C}$ & Sea Level)

Frequency (MHz)	Attenuation (dB/m)
100	0.15
400	0.30
1000	0.48
3000	0.88
5000	1.20
6000	1.36