

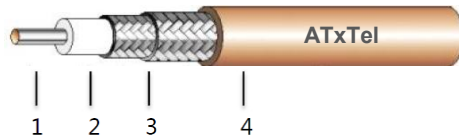
Product Specifications



Model: RG316D

Flexible Coaxial Cable

Applied Standard MIL-C-17



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Silvered Copper Wire	0.51 (7/0.17)
2. Dielectric	PTFE	1.52
3. Outer Conductor	Double Silver Plated Copper Braid	2.40
4. Jacket	FEP	2.90

Electrical Specifications

Cable Impedance	50 Ω
Capacitance	96.5 pF/m
Velocity	70%
Voltage Withstanding	2000 Vrms
Working Voltage	1200 Vrms
Operating Frequency	DC-6 GHz max

Mechanical & Environmental Specifications

Bend Radius	15 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)
50	0.29
400	0.58
1000	0.90
3000	1.70
4000	2.15
6000	2.95