

RG179 Coax Cable

Construction Parameters

Inner Conductor	7/0.10±0.01mm Silver Plated Copper Clad Steel
Dielectric	1.60mm PTFE (White)
Shield	16×5×0.10mm Silver Plated Copper OD after braiding: Nom. 2.04mm
Jacket	2.54±0.10mm FEP (Natural Brown)
Standard	MIL-C-17



Electrical Characteristics

Capacitance	64±5 pF/m
Impedance	75 ±3 Ω
Velocity of Propagation	70%
Max Operating Voltage	1200 VMS
Max Operating Frequency	3000 MHz

Mechanical and Environmental Properties

Cable bend radius	10 mm
Operating Temp Range	-55 °C to 200°C-

Attenuation (20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
100	38.30
200	50.50
400	71.80
1000	116.50
1500	157.20
2000	178.10