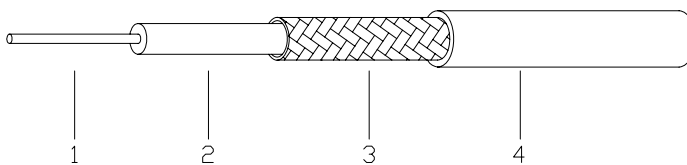


RG316 PFA



Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	7×0.17
2.Dielectric	PTFE	1.52
3.Outer Conductor	Silver Plated Copper Braid	Nom. 1.95
4.Jacket	White PFA	2.50

Electrical Characteristics

Capacitance(PF/m)	96.45
Impedance(ohm)	50
Velocity(%)	70
Dielectric Strength(VRMS@60Hz)	1700
Max.Oper Voltage(VMS)	900
Max.Oper Frequency(MHz)	3000

Mechanical and Environmental Characteristics

Bending Radius(mm)	15
Bending Radius Repeated(mm)	25
Operating Temp(°C)	-55 to +250

Attenuation

Frequency(MHz)	Attenuation (dB/100m)
100	36.2
400	63.1
1000	95.6
3000	176.2