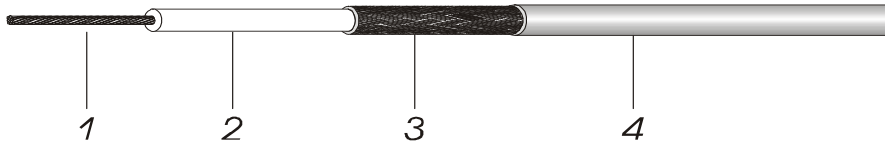




**RG 316 Series MIL-C-17/172-00001**

**RG 316**



**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	1.95
4. Jacket	FEP	2.50

**Electrical Characteristics**

Capacitance(pF/m)	96.45
Impedance(ohm)	50
Velocity(%)	70
Bending Radius(mm)	13
Max. Oper. Voltage(VMS)	1200
Max. Oper. Frequency(MHz)	3000
Operating Temp. (°C)	-55 to 200

**Attenuation(Typical)**

Frequency(MHz)	Attenuation(≠dB/100m)
100	27.51
400	55.76
1000	89.88
3000	160.86

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