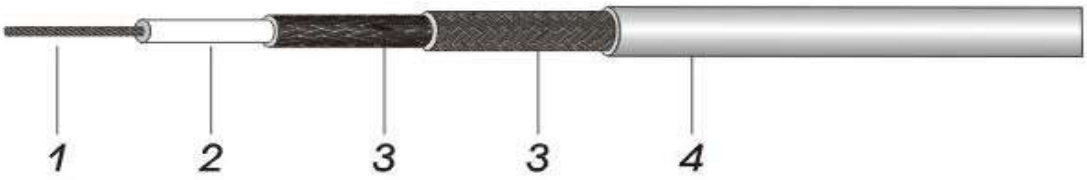
RG Cable Part Number

1014

RG 316 DS Series MIL-C-17 Cable

RG316 DS



Construction Specification

	Material	Diameter(mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	7×0.17
2. Dielectric	PTFE	1.52
3. Outer Conductor	Double Silver Plated Copper Braid	2.40
4. Jacket	FEP	2.90

Electrical Characteristics

Capacitance(pF/m)	96.45
Impedance(ohm)	50
Velocity(%)	70
Bending Radius(mm)	15
Max. Oper. Voltage(VMS)	1200
Max. Oper. Frequency(MHz)	3000
Operating Temp. (℃)	-55 to 200

Attenuation(Typical)

Frequency(MHz)	Attenuation(≒dB/100m)
100	27.51
400	55.76
1000	89.88
3000	160.86
4000	178.24

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