



Caledonian

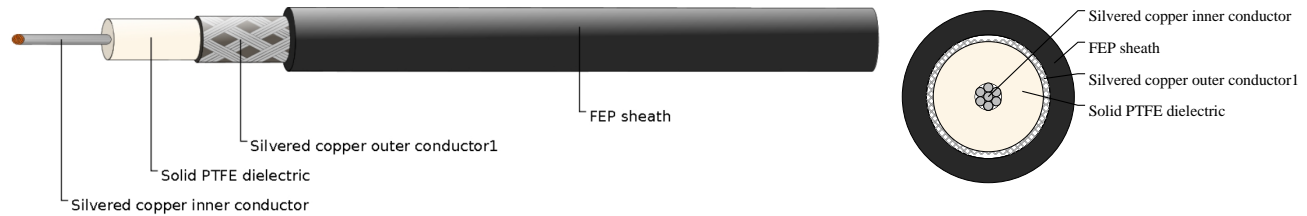
Coaxial Cables

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Miniature Coaxial Cables

RG179 Mini-Coax



Construction

Inner conductor	Silver plated copper	7 x 0.1 mm
Dielectric	Solid PTFE	Φ1.6 mm
Outer conductor (shield)	Silver plated copper	0.10 mm
Outer sheath	FEP	Φ2.5 mm

Electrical Mechanical Characteristics

Impedance	75±5 Ohm
Nominal capacitance	63 pF/m
Velocity of propagation	70%
Operating temperature range	-55 °C - +200 °C
Cable weight (approx.)	15 kg/km

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
100	28	8.5
200	39	11.9
400	56	17.1
900	85	25.9
1200	98	29.9
1500	110	33.5
1800	121	36.9
2000	128	39
2500	144	43.9