



# Caledonian

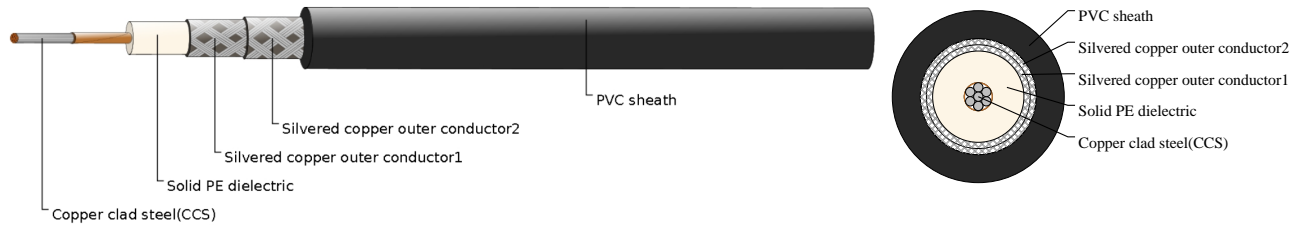
Coaxial Cables

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## Mininature Coaxial Cables

### RG174 Mini-Coax



## Construction

Inner conductor	Silver plated copper	7 x 0.16 mm
Dielectric	Solid PE	Φ1.52 mm
Outer conductor (shield 1)	Silver plated copper	0.1mm
Outer conductor(shield)	Silver plated copper	0.1mm
Outer sheath	PVC	Φ2.80 mm

## Electrical Mechanical Characteristics

Impedance	50±3 Ohm
Nominal capacitance	101 pF/m
Velocity of propagation	66%
Operating temperature range	-40 °C - +85 °C
Cable weight (approx.)	12 kg/km

## Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
100	28	8.5
200	40	12.2
400	58	17.7
900	90	27.4
1200	106	32.3
1500	119	36.3
1800	130	39.6
2000	138	42.1
2500	155	47.2