



# Caledonian

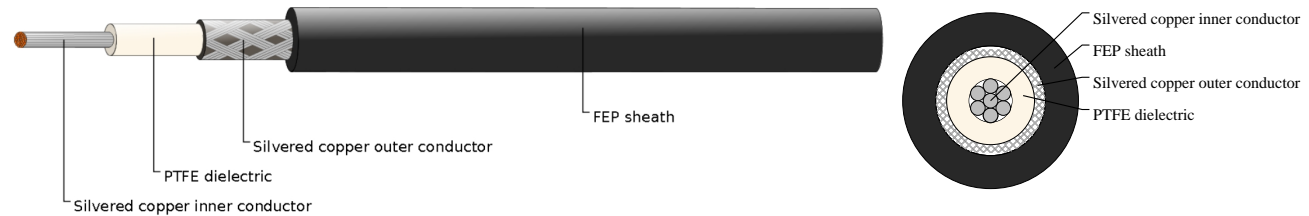
Coaxial Cables

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## Mininature Coaxial Cables

### RG178 Mini-Coax



### Construction

Inner conductor	Silver plated copper	7 x 0.1 mm
Dielectric	PTFE	Φ0.84 mm
Outer conductor(shield)	Silver plated copper	0.10 mm
Outer sheath	FEP	Φ1.75 mm

### Electrical Mechanical Characteristics

Impedance	50±3 Ohm
Nominal capacitance	94 pF/m
Velocity of propagation	70%
Operating temperature range	-55 °C - +180 °C
Cable weight (approx.)	7.8 kg/km

### Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
100	46	14
200	65	19.8
400	93	28.3
900	140	42.7
1200	162	49.4
1500	182	55.5
1800	200	61
2000	211	64.3
2500	236	71.9