



Caledonian

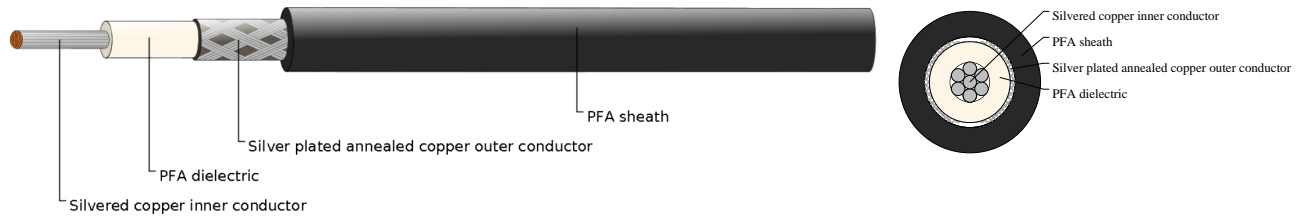
Coaxial Cables

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Mininature Coaxial Cables

1.48 mm Mini-Coax



Construction

Inner conductor	Silver plated copper	7 x 0.102 mm
Dielectric	PFA	Φ0.86 mm
Outer conductor(shield)	Silver plated copper	0.08 mm
Shield coverage	/	95%
Outer sheath	PFA	Φ1.48 mm

Electrical Mechanical Characteristics

Impedance	50±3 Ohm
Nominal capacitance	96 pF/m
Velocity of propagation	70%
Operating temperature range	-55 °C - +180 °C
Test/Operatig Voltage(max)	1000V

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
1000	155	47.2
2000	255	77.7
3000	360	109.7
4000	410	125
5000	460	140.2
6000	550	167.6