



**Caledonian**

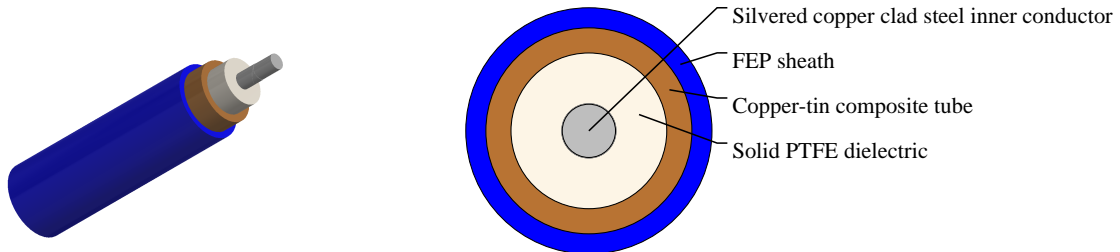
Coaxial Cables

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## Semi-rigid Coaxial Cables

SF086-FEP



### Construction

Inner conductor	Silver plated copper clad steel	Φ0.51 mm
Dielectric	Solid PTFE	Φ1.68 ± 0.10 mm
Outer conductor	Tinned copper	Φ2.2 ± 0.10 mm
Shield coverage	/	100%
Sheath	FEP	Φ2.69 mm

### Electrical Mechanical Characteristics

Impedance	50±2 Ohm
Nominal capacitance	95 pF/m
Max.operating voltage	1.5KV
Operating temperature range	-55°C - +155 °C
Min.bending radius	4 mm

### Attenuation

Frequency (MHz)	Max. Attenuation (dB/100 m)	Max. Attenuation (dB/100 ft)
500	49	15
1000	67	20
5000	164	50
10000	246	75
20000	360	110