



# Caledonian

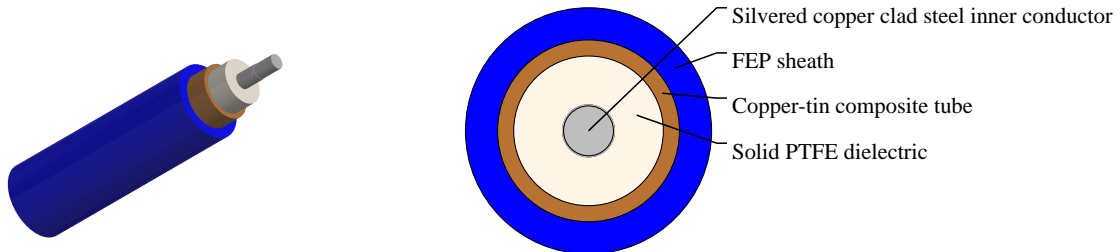
## Coaxial Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

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### Semi-rigid Coaxial Cables

SF047-FEP



### Construction

Inner conductor	Silver plated copper clad steel	Φ0.29 mm
Dielectric	Solid PTFE	Φ0.94 ± 0.10 mm
Outer conductor	Tinned copper	Φ1.19 ± 0.10 mm
Shield coverage	/	100%
Sheath	FEP	Φ1.60 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	82	25
1000	118	36
5000	269	82
10000	420	128
20000	578	176