



Caledonian

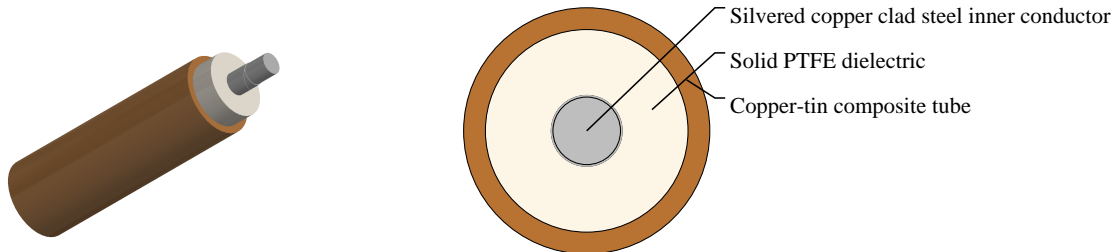
Coaxial Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Semi-rigid Coaxial Cables

SF047



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%

Electrical Mechanical Characteristics

Impedance	50±3 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