



Caledonian

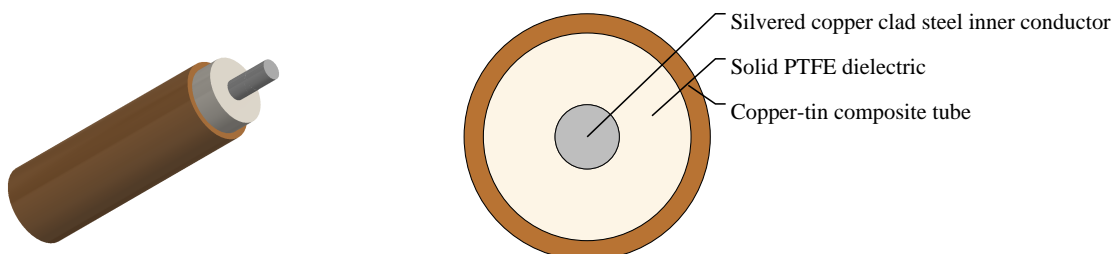
Coaxial Cables

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Semi-rigid Coaxial Cables

SF250 (Flexible RG 401)



Construction

Inner conductor	Silver plated copper clad steel	$\Phi 1.63$ mm
Dielectric	Solid PTFE	$\Phi 5.3 \pm 0.10$ mm
Outer conductor	Tinned copper	$\Phi 6.35 \pm 0.10$ mm
Shield coverage	/	100%

Electrical Mechanical Characteristics

Impedance	50 ± 2 Ohm
Nominal capacitance	95.1 pF/m
Max.operating voltage	3.5KV
Operating temperature range	-55°C - +155 °C
Min.bending radius	30 mm

Attenuation

Frequency (MHz)	Max. Attenuation (dB/100 m)	Max. Attenuation (dB/100 ft)
500	17	5
1000	25	8
5000	63	19
10000	103	31
20000	154	47