



Caledonian

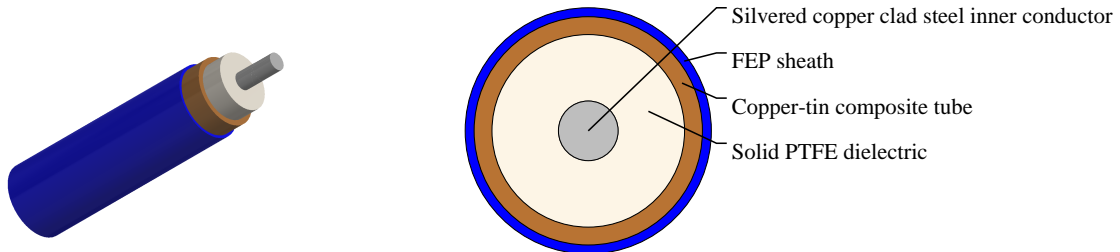
Coaxial Cables

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Semi-rigid Coaxial Cables

SF250-FEP



Construction

Inner conductor	Silver plated copper clad steel	Φ1.63 mm
Dielectric	Solid PTFE	Φ5.3 ± 0.10 mm
Outer conductor	Tinned copper	Φ6.35 ± 0.10 mm
Shield coverage	/	100%
Sheath	FEP	Φ7.0 mm

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