



# Caledonian

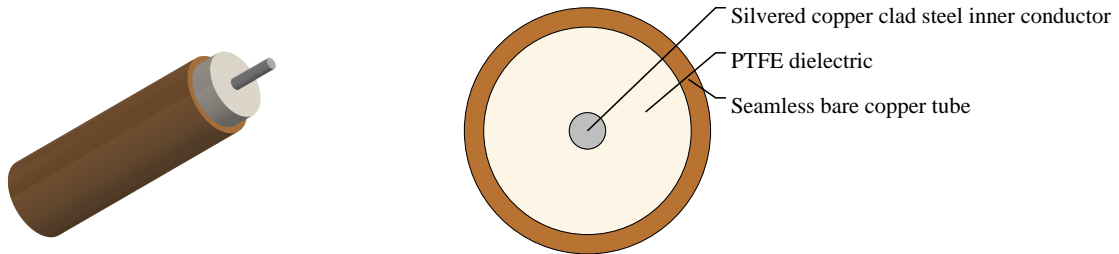
Coaxial Cables

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## Semi-rigid Coaxial Cables

SR250-75



## Construction

Inner conductor	Silver plated copper clad steel(SCCS)	Φ0.94 mm
Dielectric	PTFE	Φ5.44 ± 0.1 mm
Outer conductor(type1)	Seamless bare copper tube	Φ6.35 ± 0.1 mm
Outer conductor(type2)	Seamless copper tube, tin plated(TP)	Φ6.35 ± 0.1 mm
Outer conductor(type3)	Seamless copper tube, Silver plated(SP)	Φ6.35 ± 0.1 mm

## Electrical Mechanical Characteristics

Impedance	75±5 Ohm
Nominal capacitance	63.5 pF/m
Operating temperature range	-55°C - +125 °C
Outer conductor integrity temperature	175°C
Min.bending radius	22.3 mm

## Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
500	4	1.2
1000	24	7.3
5000	60	18.36
10000	93	28.3
20000	147	44.8