



Caledonian

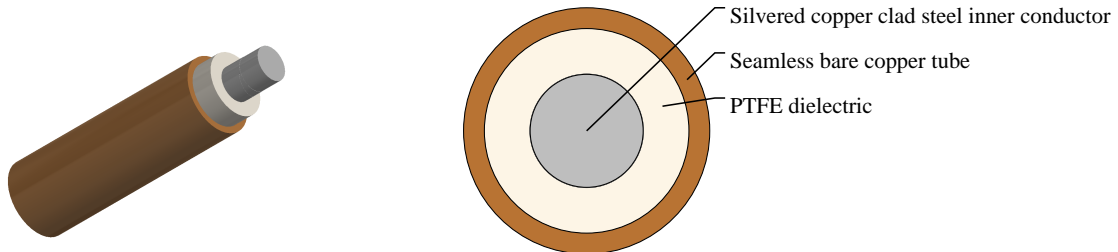
Coaxial Cables

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Semi-rigid Coaxial Cables

SR141-25



Construction

Inner conductor	Silver plated copper clad steel(SCCS)	Φ1.63 mm
Dielectric	PTFE	Φ2.98 ± 0.1 mm
Outer conductor(type1)	Seamless bare copper tube	Φ3.58 ± 0.1 mm
Outer conductor(type2)	Seamless copper tube, tin plated(TP)	Φ3.58 ± 0.1 mm
Outer conductor(type3)	Seamless copper tube, Silver plated(SP)	Φ3.58 ± 0.1 mm

Electrical Mechanical Characteristics

Impedance	Nom.25 Ohm
Nominal capacitance	190.4 pF/m
Operating temperature range	-55°C - +125 °C
Outer conductor integrity temperature	175°C
Min.bending radius	12.5 mm

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
500	34	10.4
1000	48	14.6
5000	115	35.1
10000	170	51.8
20000	257	78.3