

Semi-rigid Coaxial Cables

SR141

Construction

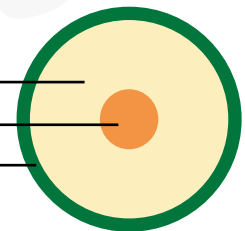
Inner conductor	Silver plated copper clad steel	Φ0.93 mm
Dielectric	PTFE	Φ3.00 ± 0.1 mm
Outer conductor	type1: Seamless bare copper tube	Φ3.58 ± 0.1 mm
	type2: Seamless copper tube, tin plated(TP)	
	type3: Seamless copper tube, Silver plated(SP)	

Electrical & mechanical properties

Impedance	50±3 Ohm
Nominal capacitance	95.1 pF/m
Velocity of propagation	-
Insulation resistance	- Mohm.Km
Inner conductor resistance	- Ohm/Km
Outer conductor resistance	- Ohm/Km
Operating temperature range	-55°C - +125 °C
Outer conductor integrity temperature	175°C
Min.bending radius	12.5 mm



PTFE dielectric
 Silvered copper clad steel inner conductor
 Seamless bare copper tube



Attenuation

Frequency(MHz)	Max. Attenuation(dB/100m)	Max. Attenuation(dB/100ft)
500	26	7.9
1000	38	11.6
5000	91	27.7
10000	137	41.8
20000	209	63.7