

# Semi-rigid Coaxial Cables

## SR034

### Construction

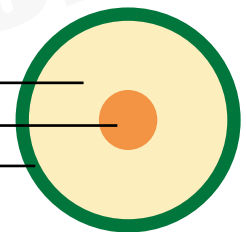
Inner conductor	Silver plated copper clad steel(SCCS)	Φ0.20 mm
Dielectric	PTFE	Φ0.66 ± 0.1 mm
Outer conductor	type1: Seamless bare copper tube	Φ0.86 ± 0.1 mm
	type2: Seamless copper tube, tin plated(TP)	
	type3: Seamless copper tube, silver plated(SP)	

### Electrical & mechanical properties

Impedance	50±3 Ohm
Nominal capacitance	95 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	3.0 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	112	34.1
1000	159	48.5
5000	362	110.3
10000	520	158.5
20000	752	229.2