

# Semi-rigid Coaxial Cables

## SR141-75

### Construction

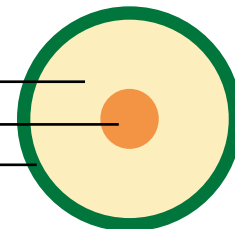
Inner conductor	Silver plated copper clad steel	Φ0.51 mm
Dielectric	PTFE	Φ2.98 ± 0.1 mm
Outer conductor	type1: Seamless bare copper tube	Φ3.58 ± 0.1 mm
	type2: Seamless copper tube, tin plated(TP)	
	type3: Seamless copper tube, Silver plated(SP)	

### Electrical & mechanical properties

Impedance	75±5 Ohm
Nominal capacitance	68.5 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	28	8.5
1000	40	12.2
5000	97	29.6
10000	145	44.2
20000	221	67.4