

# Semi-rigid Coaxial Cables

## SR141-25

### Construction

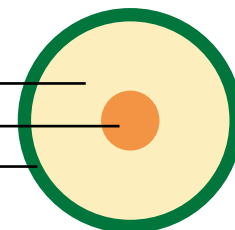
Inner conductor	Silver plated copper clad steel	Φ1.63 mm
Dielectric	PTFE	Φ2.98 ± 0.1 mm
Outer conductor	Seamless bare copper tube	Φ3.58 ± 0.1 mm

### Electrical & mechanical properties

Impedance	Nom.25 Ohm
Nominal capacitance	190.4 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	34	10.4
1000	48	14.6
5000	115	35.1
10000	170	51.8
20000	257	78.3