

Semi-rigid Coaxial Cables

SR086-75

Construction

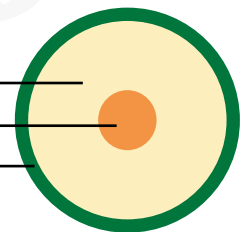
Inner conductor	Silver plated copper clad steel	Φ0.30 mm
Dielectric	PTFE	Φ1.68 ± 0.1 mm
Outer conductor	type1: Seamless bare copper tube	Φ2.20 ± 0.1 mm
	type2: Seamless copper tube, tin plated(TP)	
	type3: Seamless copper tube, Silver plated(SP)	

Electrical & mechanical properties

Impedance	75±5 Ohm
Nominal capacitance	63 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	7.63 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	48	14.6
1000	68	20.7
5000	160	48.8
10000	234	71.3
20000	347	105.8