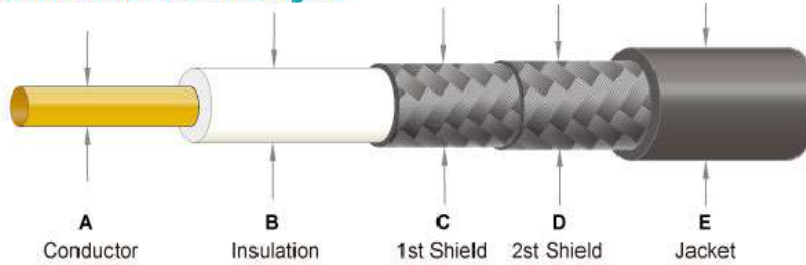


## RG-223 Cable

Coaxial Cable Structure Figure



### Specifications:

Item	Material	Siameter(MM)
Conductor	SCC	0.90mm
Insulation	Solid Polyethylene	2.95mm
Shielding	Two SCC	95%C
Jacket	Black PVC	5.3mm

### Mechanical and Electrical Characteristics

Impedance		50±2.0Ω
Capacitance		98(pF/m)
Velocity of Propagation		83%
Return Loss(dB)	VHF5-300MHz >=	35dB
	UHF300-960MHz>=	30dB
Screening Attenuation(dB)	VHF5-50MHz>=	85dB
	UHF200MHz Upward>=	90dB
Attenuation		@68°F.(20°C)
Maximum (dB/100ft)		Maximum(dB/100m)
0.41		10.5
0.92		23.6
1.33		33.8
1.73		43.9
2.13		54.2