

## MIL-C-17 Coaxial (RG type)

Construction Data	
	RG 223/U
Conductor : Type	Silvered Copper
No of wires x Wire Diameter (mm)	1x0.9
Insulation : Type	Solid PE
Diameter Over Insulation (mm)	3.0
Shield	Double layers of Braid of Silvered Copper Wires
Jacket (Type)	PVC
Overall Diameter (mm)	5.4
Total Weight (kg/kM)	52
Electrical Data	
(Characteristic) Impedance Z(Ohm)	50 +/- 2
Capacitance (pF/m)	101
Velocity of propagation (% of C )	67
Attenuation (db/100 m , @ 10MHz)	4.0
Attenuation (db/100 m , @ 100MHz)	13.8



Similar to RG 59 , but very low-loss in GHz range of signal transmission.