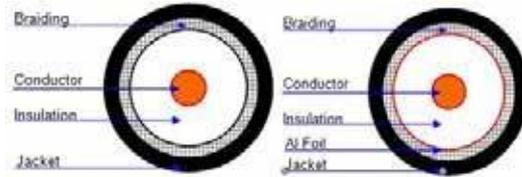


## RG-59 Co-axial Cable



### Product Overview

Alston Systems RG-59 coaxial cable is used to connect audio/video equipment, such as TVs, DVD players and satellite receivers. This cable offers F-connectors on both ends for easy installation.

### Characteristics

Inner Conductor	Structure	1/0.81±0.01mm
	O.D.	0.81mm
	Material	BC
Insulation	Thickness	1.44mm(Nominal)
	O.D.	3.66±0.1mm
	Material	FPE
	Color	Natural
Shield	Braiding	0.127mm ,BC, Coverage 95%
Jacket	Thickness	0.97mm(Nominal)
	O.D.	6.1±0.2mm
	Material	PVC
	Color	Black

### Technical Specification

Description	Specifications	
	Characteristic Impedance	Ω
Capacitance	pF/M	54±3
Attenuation (db/100M) (20°C)	5 MHz	2.39
	10 MHz	3.34
	50 MHz	7.37
	100 MHz	10.39
	200 MHz	14.65
	400 MHz	21.31
	700 MHz	27.24
	900 MHz	30.81
	1000 MHz	32.45
Return Loss	5~300 MHz	>20dB

### Ordering Information

Part Number	Description
304059113	Alston Systems, RG59 BC 0.81mm, BARE COPPER BRAIDING, PVC JACKET, 500mtr/roll
304059123	Alston Systems, RG59 BC 0.81mm, ALUMINUM BRAIDING, PVC JACKET, 500mtr/roll