

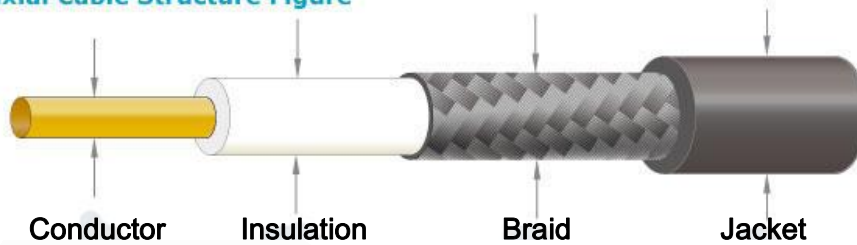
RG59 Flexible Cable Assembly

Part No.: **WLC75-N8181-XXX**

75Ω RG59 with BNC Male to BNC Male Cable Assembly



Coaxial Cable Structure Figure



Actual Cable Section Illustration



Construction

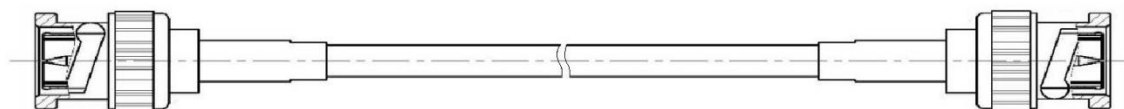
Conductor	Insulation	Braid	Jacket
Material: CCS Diameter: 1/0.643±0.02mm (0.025")	Material: PE STD. Thickness: 1.53mm(0.060") MIN. Thickness: 1.30mm(0.051") Diameter: 3.71±0.05mm (0.146")	Material: BC Construction: AL-Foil+112/0.160 ±0.008mm (0.006")	Material: PVC STD. Thickness: 0.82mm(0.032") MIN. Thickness: 0.66mm(0.026") Diameter: 6.10±0.15mm (0.24")

Electrical Characteristics

Frequency	Attenuation(dB/m)
1MHz	0.014
10MHz	0.033
30MHz	0.060
100MHz	0.120
200MHz	0.170
2000MHz	0.720

Description	Specification
Impedance (10MHz)	75±5Ω
Capacitance (1KHz)	69±7pF/m

Schematic Drawing



Remark: Estimation of Cable Assembly Loss = Connector Loss + Assembly Loss + Cable Loss