

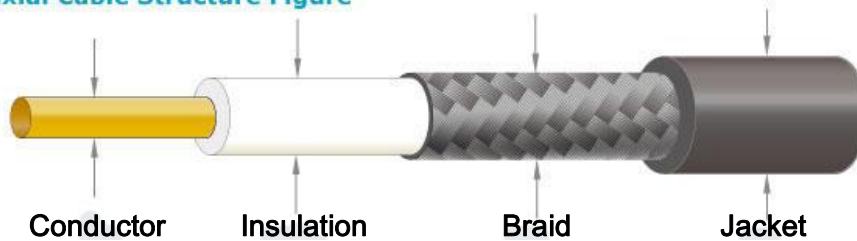
RG58 Flexible Cable Assembly

Part No.: **WLC-01111-XXX**

RG58 SMA Male to SMA Male Cable Assembly



Coaxial Cable Structure Figure



Actual Cable Section Illustration



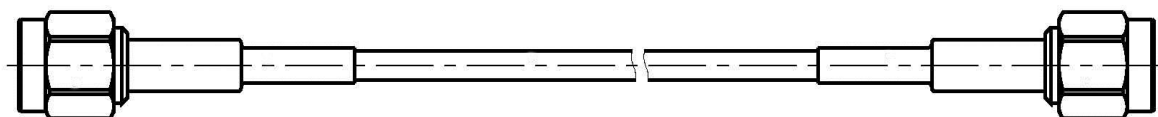
Construction

Conductor	Insulation	Braid	Jacket
Material: BC Diameter: 1/0.8±0.02mm (0.031")	Material: PE STD. Thickness: 1.07mm (0.042") MIN. Thickness: 0.91mm (0.036") Diameter: 2.95±0.05mm (0.116")	Material: BC Construction: 112/0.11±0.008mm (0.0043")	Material: PVC STD. Thickness: 0.78mm (0.031") MIN. Thickness: 0.62mm (0.024") Diameter: 4.95±0.10mm (0.195")

Electrical Characteristics

Frequency	Attenuation (dB/m)
10MHz	0.0405
30MHz	0.072
100MHz	0.137
200MHz	0.199

Schematic Drawing



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