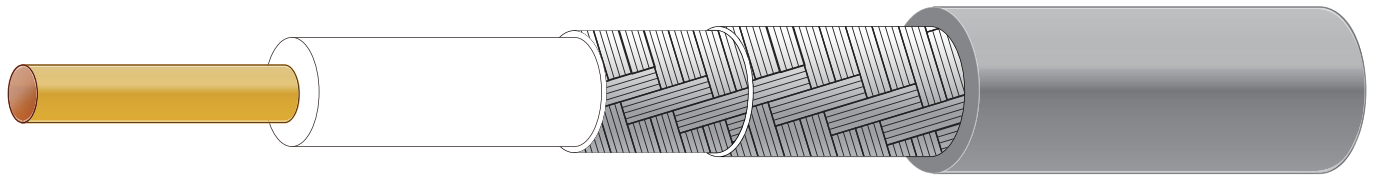
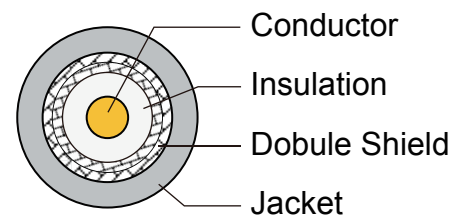


RG-223/U Coaxial Cable

Product No. D223D1G5BS

Structure Figure



Conductor

Material
Silver Coated Copper Wire

Construction
1 / 0.889 mm

Diameter
0.889 ± 0.02 mm

Insulation

Material
Solid Polyethylene

Thickness
1.03 mm

Diameter
2.95 ± 0.1 mm

1st Shield

Material
Silver Coated Copper Wire

Construction
16 x 7 / 0.12 mm

Coverage
95%

Diameter
0.12 ± 0.008 mm

2st Shield

Material
Silver Coated Copper Wire

Construction
16 x 7 / 0.12 mm

Coverage
95%

Diameter
0.12 ± 0.008 mm

Jacket

Material
NC-PVC

Color
Black

Diameter
5.30 ± 0.15 mm

Electrical Characteristics

Description	Specification
Impedance	50 ± 3 Ω
Insulation Resistance	Min. 1000 MΩ/km
Capacitance	101 ± 3 pF/m

Attenuation

Attenuation	100 MHz	200 MHz	400 MHz	700 MHz	900 MHz
dB/100m	13.5	19.7	28.9	39.4	45.3
dB/100ft	4.11	6.00	8.81	12.01	13.81