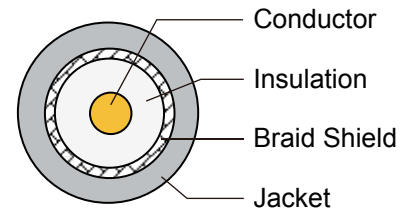


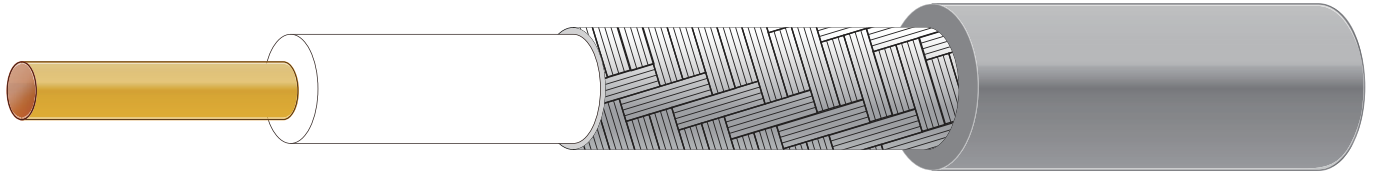


1.48mm Coaxial Cable 75ohm

Product No. D1480107BS



Structure Figure



Conductor

Material
Silver Plated Copper Clad Steel

Construction
34AWG (1/0.16 mm)

Diameter
0.16 mm

Insulation

Material
Fluoroethylene-propylene(FEP)

Nominal Thickness
0.34 mm

Color
Natural

Diameter
0.84 mm

Braid Shield

Material
Silver Plated Annealed Copper Wire

Construction
16 / 4 / 0.08 mm

Coverage
Min. 90 %

Jacket

Material
Perfluoroalkoxy(PFA)

Nominal Thickness
0.12 mm

Color
Black

Diameter
1.48 mm

Electrical Characteristics

Description	Specification
Impedance	75 ± 3 Ω
Conductor Resistance	Max. 2144 Ω/km at 20°C
Insulation Resistance	Min. 1000 MΩ/km at 20°C
Capacitance	65 pF/m at 1KHz
Dielectric Strength	AC 1000V for 1minute
Nominal Attenuation	520 dB/km at 100MHz 1620 dB/km at 900MHz

Physical Characteristics

Description	Specification
Item	1.48mm (34AWG)
Rating Temp Voltage	90°C 30V
Recognized	UL 1745
Flammability	VW-1
Minimum Bend Radius	6.5 mm