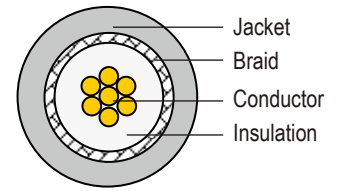
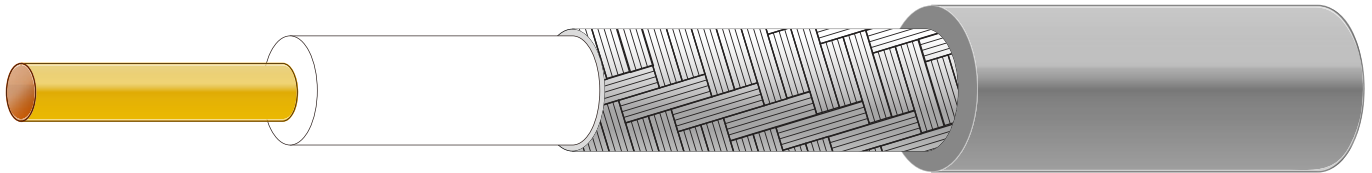


RG-174/U COAXIAL CABLE

P/N D1740165BT



Structure Figure



Conductor

Material
Copper Strand

Structure
AWG 26(7/0.16 mm)

Diameter
0.48 mm

Insulation

Material
XLPE

Minimum Thickness
0.455 mm

Nominal Thickness
0.535 mm

Diameter
1.55±0.05 mm

Single Braid

Material
Tinned Copper Wire

Construction
16 / 5 / 0.1 mm

Jacket

Material
PVC

Minimum Thickness
0.22 mm

Nominal Thickness
0.43 mm

Color
Black

Diameter
2.70±0.10 mm

Electrical & Physical Properties

Description	Specification			
Temperature Rating	80°C			
Voltage Rating	30V			
Insulation Resistance	20°C	DC 500V	1000 MΩ·Km (Minimum)	
Conductor Resistance	20°C	142.6 Ω/Km (Maximum)		
Mutual Capacitance	1 KHz Between conductor and shielding		100 ± 8 pf/m	
Impedance	10 MHz ~ 3 GHz		50±5 Ω	
Attenuation	100MHz	400MHz	1 GHz	3 Ghz
dB/1000m	359	655	1175	2103
dB/1000ft	109.50	199.78	358.38	641.42