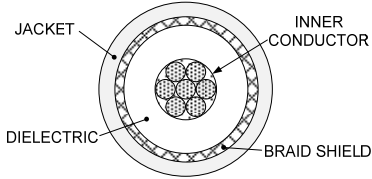


Coaxial Cable Specification

Specification		RG174/U	Construction DWG.	
Construction Item		Component		
Inner Conductor	Diameter	26AWG (7x34)		
	Material	COPPER CLAD STEEL		
Dielectric	Diameter	.060" [1.52mm]		
	Material	POLYETHYLENE		
Braid Shield	Material	TINNED COPPER BRAID (90% COVERAGE)		
Jacket	Diameter	.110" [2.79mm]		
	Material	PVC		
	Color	BLACK		
Electrical/Environmental Characteristics		Attenuation (Typical)		
Capacitance (pF/m)	101.05	Frequency (MHz)	Attenuation (dB/100ft) (dB/100m)	
Impedance (Ω)	50	50	5.8 / 19.0	
Velocity (%)	66	100	8.4 / 27.6	
Max. Oper. Voltage (kV)	1.5	200	12.5 / 41.0	
Max. Oper. Frequency (GHz)	1	400	19.0 / 62.3	
Nom. Cond. Resistance (Ω/km)	318.2	1000	34.0 / 111.5	
Mechanical and Environmental Characteristics				
Min Bend Radius (mm/in)	.47" [12mm]	Operating Temperature (°C/°F)	-40°C to +80°C	
Listings/Ratings: ROHS COMPLIANT, CMX				
Packaging: 100.0 FT/LOGO BAG; 500.0 FT/SPOOL W/STRETCH WRAP; 1,000.0 FT/ W/STRETCH WRAP				

(Information subject to change without notice)