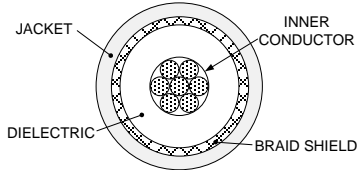


Coaxial Cable Specification

Specification		RG316/U	Construction DWG.	
Construction Item		Component		
Inner Conductor	Diameter	26AWG .021" (7x34)		
	Material	SILVER COATED COPPER CLAD STEEL		
Dielectric	Diameter	.059" [1.50mm]		
	Material	PTFE		
Braid Shield	Diameter	.076" [1.95mm]		
	Material	SILVER COATED COPPER BRAID (95% COVERAGE)		
Jacket	Diameter	.098" [2.49mm]	None	
	Material	FEP		
	Color	BROWN		
Electrical/Environmental Characteristics		Attenuation (Typical)		
Capacitance (pF/m)	98	Frequency (MHz)	Attenuation (dB/100ft) (dB/100m)	
Impedance (Ω)	50	50	5.6 / 18.4	
Velocity (%)	69.0	100	8.3 / 27.2	
Max. Oper. Voltage (kv ms)	0.85	200	12.0 / 39.4	
Max. Oper. Frequency (GHz)	1.0	400	17.5 / 57.4	
Nom. Cond. Resistance (Ω/km)	275.8	1000	29.0 / 95.1	
Flammability Rating: VW-1		1500	36.5 / 102.2	
		3000	53.6 / 175.8	
		4000	61.4 / 201.4	
Mechanical and Environmental Characteristics				
Min Bend Radius (in/mm)	.51" [13mm]	Operating Temperature (°C)	-70 °C to +200 °C	
Listings/Ratings: ROHS COMPLIANT, CE				
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)