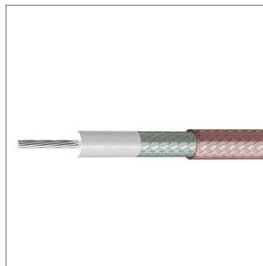


Features

- MIL-C-17
- Insulated Coaxial Cable
- 4 layers

Applications

- Wire Communication
- Telecommunication



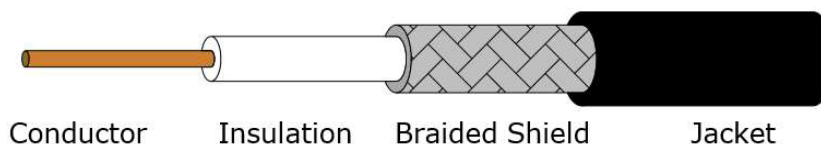
Part Numbering Guide



RG316

Electrical Parameters	Units	Minimum	Typical	Maximum	Remarks
Frequency	MHz			3000	
Capacitance	pF/m	95	100	105	
Impedance	Ω	48	50	52	
Velocity Ratio	%		70		
Bent Radius	mm		15		
Voltage	VMS			1200	
Operating Temperature	$^{\circ}\text{C}$	-40		200	
Attenuation Constant 100MHz	dB/100m		38.3		
Attenuation Constant 200MHz	dB/100m		50.5		
Attenuation Constant 400MHz	dB/100m		70.5		
Attenuation Constant 1000MHz	dB/100m		115.4		
Attenuation Constant 1500MHz	dB/100m		155.5		
Attenuation Constant 2000MHz	dB/100m		175.6		
Attenuation Constant 3000MHz	dB/100m		200.1		

Structure of Product



Item	Unit	Structure	Tolerance	Material	Color
Inner Connector	mm	7/0.17	± 0.01	Silver Covered Copper	Silver
Insulation	mm	1.52	± 0.05	PTFE	White
Braided Shield	mm	80*0.10	± 0.00	Silver Covered Copper	Silver
Jacket	mm	2.50	± 0.10	FEP	Light Brown