



## RG 58 CABLE

CONSTRUCTION		
Item	Material	Diameter (mm)
Conductor	Tinned Copper	0.9
Insulation	Solid PE	2.95
Braiding Layer	Tinned Copper	94%
Jacket	LSZH	4.95
ELECTRICAL SPECIFICATION		
Operating Temperature Range	-30°C to +80°C	
Impedance ( $\Omega$ )	50 $\pm$ 3	
Rated Voltage(V)	1,900V rms	
Capacitance (pF/m)	100 $\pm$ 5	
Velocity Ratio (%)	66	
Max. Conductor DC Resistance at 20°C ( $\Omega$ /km)	39.2	
Min. Insulation DC Resistance at 20°C ( $M\Omega \times km$ )	>500	
Operating Temperature Range	-30°C to +80°C	
ATTENUATION AT 20°C (dB/100m)		
Frequency (MHz)		
100MHz	21	
200 MHz	31	
1,000MHz	76	