



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 (Ω)	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 (Ω /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)	
100MHz	21
200 MHz	31
1,000MHz	76