



**RG 142 Cable**

Electrical Specification		
Frequency Range	12.4 GHz	
Velocity of Propagation, Nom.	82%	
Impedance	50 $\Omega$	
Capacitance	95.50 pF/ft (pF/m)	
Nominal Weight	2 kg/100 m	
Bending Radius	44.0 mm	
Temperature	-55° to +200°C	
Construction		
Item	Specification	Diameter (mm)
Dielectric	Solid PTFE	2.95
Center Conductor	Silver Plated Copper Cover Steel Wire	0.94
1 out Shield	Silver Plated Copper Wire Braiding	3.43
2 out Shield	Silver Plated Copper Wire Braiding	4.09
Jacket	Black PE	4.95 mm