

CRG141

Semi-Rigid, Low-Loss,
High Temperature Resistance, Coaxial Cable



Structure & Dimension												
	Structure	Dimension (mm)	Material									
1	Inner Conductor	0.99	Silver Plated Copper									
2	Insulating	3.00	PTFE									
3	Outer Conductor	3.58	Seamless Annealed Copper Tube									
			Seamless Annealed Copper Tube Plating Ternary Alloy									
Specification												
1	Operating Frequency(GHz)	26.5										
2	Impedance(Ohms)	50										
3	Velocity of Propagation	76%										
4	Voltage Withstand(V,DC)	1000										
5	Shielding Effectiveness(dB)	> 165										
6	Weight(g/m)	45										
7	Minimum Bend Radius(mm)	10.00										
8	Temperature Range(°C)	-55 ~ +250										
Attenuation VS. Frequency VS. Power												
Frequency (MHz)	1000	2000	4000	6000	8000	10000	12400	18000	26500			
Attenuation (dB/m)	0.317	0.455	0.657	0.817	0.956	1.081	1.218	1.503	1.877			
Average Power (KW)	0.550	0.383	0.265	0.213	0.182	0.161	0.143	0.116	0.093			