

## CFA570MW

Flexible, Low-Loss,  
Phase & Amplitude Stable Coaxial Cable



Structure & Dimension			
	Structure	Dimension (mm)	Material
1	Inner Conductor	1.43	Silver Plated Copper
2	Wrapping layer		FEP
3	Insulating	4.25	LD-PTFE
4	Outer Conductor	4.40	Silver Plated Copper Ribbon
5	Shielding	4.80	Silver Plated Copper
6	Jacket	5.70	FEP

  

Specification		
1	Operating Frequency (GHz)	18
2	Impedance (Ohms)	50
3	Amplitude Stability	≤±0.1
4	Phase Stability	≤±5
5	Velocity of Propagation	76%
6	Voltage Withstand(V,DC)	1500
7	Shielding Effectiveness(dB)	≥90
8	Weight(g/m)	62
9	Single Bend Radius(mm)	29
10	Repeated Bend Radius(mm)	58
11	Temperature Range(°C)	-55~+165

  

Attenuation VS. Frequency VS. Power									
Frequency (MHz)	1000	3000	6000	10000	12000	18000			
Attenuation (dB/m)	0.25	0.45	0.65	0.92	1.02	1.23			
Average Power (KW)	0.98	0.63	0.40	0.32	0.29	0.23			