

RF Coaxial cable Specification

Structure			Items	Sub-Items	HFL-137/50-TT	
			① Inner conductor	Material	Tinned copper wire	
				Constitute	7/0.102	
				OD (mm)	0.306±0.02	
			② Insulation	Material	FEP	
				Color	Clarity	
				OD (mm)	0.91±0.03	
			③ Outer conductor	Material	Tinned copper wire	
				Constitute	16/5/0.05	
				OD (mm)	1.13±0.05	
				Coverage (%)	90±5	
④ Jacket	Material	FEP				
	OD (mm)	1.37±0.05				
Color List			Electrical characteristics			
	Color	No.	Capacitance(pF/m)	98±4	Attenuation	
	Black	1			1GHz	≤1.80db/m
	White	2	Velocity(%)	70±2	2GHz	≤2.60db/m
	Gray	3			3GHz	≤3.20db/m
	Yellow	4	Impedance(Ω) @1ns	50±2	4GHz	≤3.70db/m
	Blue	5			5GHz	≤4.20db/m
	Red	6	Standing wave ratio @0~3GHz	≤1.3	6GHz	≤4.80db/m
	Green	7				
	Orange	8	Rating voltage(V)	30		
	Brown	9				
	Dark Gray	10	Operating frequency(GHz)	6		
	White Gray	11				
Operating temperature				-55℃~+125℃		
Min.bending radius static				5MM		
Optimal preservation period				2 TwoMonths		