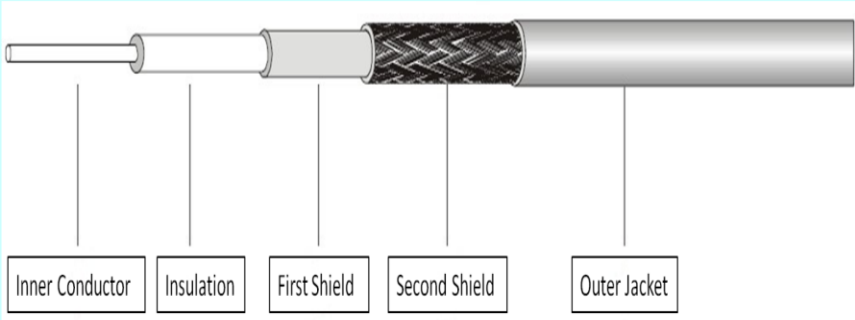


Cable type		RF Coaxial Cable 5D
		
<b>Structure</b>		
Inner Conductor	Material	Copper clad aluminum wire
	Outer Diameter, mm	1.8
Dielectric	Material	Physical Foam Polyethylene
	Diameter, mm	4.8
Outer conductor	Material	Bonded Aluminum Foil Tinned copper wire
	Diameter, mm	5.6
Jacket	Material	PE(resist UV)
	Diameter, mm	7.6
<b>Electrical Properties</b>		
Characteristic impedance, $\Omega$		50
Relative propagation velocity, %		84
Insulation resistance, $M\Omega \cdot km$		>5000
DC breakdown voltage, kV		2
Peak Power Rating		Max 500w
DC Resistance, $\Omega/km$	Inner conductor	11
	Outer conductor	13.5
Attenuation, dB/100m 损耗	10	2.7
	140	10
	350	15
	450	17
	900	22
	1500	29
	2000	34
	2400	37
	2500	39
3000	43.9	
Shielding Effectiveness		>90dB (5~1000MHz)

VSWR	DC~2200MHz	Max 1.15
<b>Mechanical Properties</b>		
Bending radius, mm	Single bending 单次弯曲	50
	Repeated bending 反复弯曲	150
<b>Recommended Temperature Range</b>		
Recommended temperature, °C	Store	-55 °C ~ + 85 °C
	Installation	-20 °C ~ + 40 °C
	Operation	-40 °C ~ + 85 °C