

Фазостабильный кабель с низкими потерями серии E

Product Type		E54		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.45		
	Nom.Dia(mm)	1.45		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	4.30		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	4.50		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.95		
Jacket	Material	Aqua FEP		
	Nom.Dia(mm)	5.40		
Electrical Characteristics				
Item	Standard Value	Attenuation and Power handling@25°C and Sea Level		
		Frequency (MHz)	Attenuation (dB/100m)	Power handling (w)
Impedance (Ω)	50	500	15.46	1509
Capacitance(pF/m)	87	1000	22.21	1050
Velocity of Propagation	77%	2400	35.40	659
Max Operating Frequency(GHz)	25	3000	39.96	584
Screening Effectiveness (dB)	>90	6000	58.58	398
Maximum Operating Voltage (V@DC)	50	8000	68.91	339
Phase Change VS Bending(°/GHz)	±0.2	10000	78.29	298
		12400	88.67	263
Phase Change VS Temperature	≤1500 PPM	18000	110.44	211
		20000	117.62	198
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single		26.50mm	Micro-Coax	UFA210A
Min Bending Radius/Repeated		53mm		
Weight		0.072kg/m		
Operating Temperature		-55--+165°C		