


Фазостабильный кабель с низкими потерями серии B

Product Type		B54		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.60		
	Nom.Dia(mm)	1.60		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	4.35		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	4.55		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.95		
Jacket	Material	Gray 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	300	12.18	1880
Capacitance(pF/m)	80	500	15.74	1455
Velocity of Propagation	83%	1000	22.29	1027
Max Operating Frequency(GHz)	26.5	3000	38.75	591
Screening Effectiveness (dB)	>90	6000	55.00	416
Maximum Operating Voltage (V@DC)	50	8000	63.62	360
Phase Change VS Bending(°/GHz)	±0.3	10000	71.25	321
		12400	79.48	288
Phase Change VS Temperature	≤750PPM	18000	96.09	238
		26500	117.11	196
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	27mm	IW	2301	
Min Bending Radius/Repeated	54mm			
Weight	0.075kg/m			
Operating Temperature	-55-+165°C			