


Фазостабильный кабель с низкими потерями серии B

Product Type		B54S		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	19/0.32		
	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	13.72	1780
Capacitance(pF/m)	80	500	17.80	1372
Velocity of Propagation	83%	1000	25.41	962
Max Operating Frequency(GHz)	26.5	3000	44.98	543
Screening Effectiveness (dB)	>90	6000	64.96	376
Maximum Operating Voltage (V@DC)	50	8000	75.84	322
Phase Change VS Bending(°/GHz)	±0.3	10000	85.60	285
		12400	96.30	254
Phase Change VS Temperature	≤750PPM	18000	118.38	206
		26500	147.22	166
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	27mm			
Min Bending Radius/Repeated	54mm			
Weight	0.075kg/m			
Operating Temperature	-55-+165°C			