


## Фазостабильный кабель с низкими потерями серии B

Product Type		B74		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/2.10		
	Nom.Dia(mm)	2.10		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	5.75		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	6.07		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	6.60		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	7.40		
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	9.15	3185
Capacitance(pF/m)	80	500	11.82	2465
Velocity of Propagation	83%	1000	16.75	1740
Max Operating Frequency(GHz)	20	2000	23.74	1227
Screening Effectiveness (dB)	>90	3000	29.14	1000
Maximum Operating Voltage (V@DC)	50	6000	41.39	704
		8000	47.90	608
Phase Change VS Bending(°/GHz)	±0.3	10000	53.67	543
		12400	59.89	486
Phase Change VS Temperature	≤750PPM	8000	72.48	402
		20000	76.51	381
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	25.5mm	GORE	CXN3450	
Min Bending Radius/Repeated	51mm			
Weight	0.116kg/m			
Operating Temperature	-55-+165°C			