


Фазостабильный кабель с низкими потерями серии B

Product Type		B120		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/3.80		
	Nom.Dia(mm)	3.80		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	10.30		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	10.60		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	11.15		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	12.00		
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	5.32	5691
Capacitance(pF/m)	80	500	6.93	4372
Velocity of Propagation	84%	1000	9.95	3045
Max Operating Frequency(GHz)	10	2000	14.37	2108
Screening Effectiveness (dB)	>90	3000	17.88	1694
Maximum Operating Voltage (V@DC)	50	4000	20.92	1448
		5000	23.66	1281
Phase Change VS Bending(°/GHz)	±0.3	6000	26.18	1157
		7000	28.55	1061
Phase Change VS Temperature	≤750PPM	8000	30.78	984
		10000	34.95	867
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	60mm			
Min Bending Radius/Repeated	120mm			
Weight	0.282kg/m			
Operating Temperature	-55-+165°C			