


Фазостабильный кабель с низкими потерями серии B

Product Type		B61		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.78		
	Nom.Dia(mm)	1.78		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	4.85		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	5.05		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.95		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	6.10		
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	9.87	2348
Capacitance(pF/m)	80	500	12.84	1805
Velocity of Propagation	83%	1000	18.42	1258
Max Operating Frequency(GHz)	23	3000	33.02	702
Screening Effectiveness (dB)	>90	4000	38.60	601
		6000	48.24	481
Maximum Operating Voltage (V@DC)	50	8000	56.64	409
		10000	64.25	361
Phase Change VS Bending(°/GHz)	±0.3	12400	72.66	319
		8000	90.22	257
Phase Change VS Temperature	≤750PPM	23000	104.32	222
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	25.5mm			
Min Bending Radius/Repeated	51mm			
Weight	0.098kg/m			
Operating Temperature	-55~+165°C			