


Фазостабильный кабель с низкими потерями серии B

Product Type		B46Y		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.29		
	Nom.Dia(mm)	1.29		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	3.55		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	3.75		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	4.15		
Jacket	Material	Yellow FEP		
	Nom.Dia(mm)	4.60		
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	0.14	1446
Capacitance(pF/m)	80	500	0.19	1114
Velocity of Propagation	83%	300	0.14	1446
Max Operating Frequency(GHz)	32	500	0.19	1114
Screening Effectiveness (dB)	>90	3000	0.47	440
Maximum Operating Voltage (V@DC)	50	8000	0.80	260
		10000	0.90	230
Phase Change VS Bending(°/GHz)	±0.3	12400	1.02	205
		18000	1.25	166
Phase Change VS Temperature	≤750PPM	26500	1.56	133
		32000	1.74	120
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	23mm	IW	1801	
Min Bending Radius/Repeated	46mm			
Weight	0.048kg/m			
Operating Temperature	-55-+165°C			