


Фазостабильный кабель с низкими потерями серии В

Product Type		B36		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/1.05		
	Nom.Dia(mm)	1.05		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	2.90		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	3.10		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	3.50		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	4.00		
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	500	23.67	892
Capacitance(pF/m)	80	1000	33.53	630
Velocity of Propagation	83%	3000	58.30	362
Max Operating Frequency(GHz)	40	6000	82.76	255
Screening Effectiveness (dB)	>90	8000	95.75	220
Max Operating Voltage (V@DC)	50	10000	107.25	197
		12400	119.65	176
Phase Change VS Bending(°/GHz)	±0.3	18000	144.71	146
		26500	176.43	120
Phase Change VS Temperature	≤750PPM	30000	188.04	112
		40000	218.09	97
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	20mm	Micro-Coax	UFB142A	
Min Bending Radius/Repeated	40mm			
Weight	0.036kg/m			
Operating Temperature	-55-+165°C			