


Фазостабильный кабель с низкими потерями серии B

Product Type		B36		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.91		
	Nom.Dia(mm)	0.91		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	2.50		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	2.66		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	3.11		
Jacket	Material	Gray FEP		
	Nom.Dia(mm)	3.60		
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	500	26.40	725
Capacitance(pF/m)	80	1000	37.50	510
Velocity of Propagation	83%	3000	65.65	292
Max Operating Frequency(GHz)	40	4000	76.10	252
Screening Effectiveness (dB)	>90	6000	93.81	204
Max Operating Voltage (V@DC)	50	8000	108.91	176
		10000	122.35	156
Phase Change VS Bending(°/GHz)	±0.3	12400	136.94	140
		18000	166.67	115
Phase Change VS Temperature	≤750PPM	26500	204.79	93
		40000	255.69	75
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	15mm	GORE	CXN3507	
Min Bending Radius/Repeated	36mm			
Weight	0.033kg/m			
Operating Temperature	-55-+165°C			