


Фазостабильный кабель с низкими потерями серии E

Product Type		E23		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.53		
	Nom.Dia(mm)	0.53		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	1.50		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	1.66		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	1.98		
Jacket	Material	Aqua FEP		
	Nom.Dia(mm)	2.30		
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	49.29	148
Capacitance(pF/m)	88	1000	70.06	104
Velocity of Propagation	77%	2400	109.57	67
Max Operating Frequency(GHz)	67	3000	122.89	59
Screening Effectiveness (dB)	>90	6000	175.92	41
Maximum Operating Voltage (V@DC)	50	8000	204.44	36
		10000	229.84	32
Phase Change VS Bending(°/GHz)	±0.2	12400	257.47	28
		18000	313.92	23
Phase Change VS Temperature	≤1500 PPM	26500	386.54	19
		40000	483.91	15
Mechanical & Environmental Characteristics			Replaceable Type	
Min Bending Radius/Single	11mm			
Min Bending Radius/Repeated	23mm			
Weight	0.017kg/m			
Operating Temperature	-55-+165°C			