


Фазостабильный кабель с низкими потерями серии C

Product Type		LMC C40		
Structure Drawing				
Structure Characteristics				
Structure	Item	Standard Value		
Inner Conductor	Material	Silver Plated Copper		
	Construction(mm)	1/0.93		
	Nom.Dia(mm)	0.93		
Insulation	Material	LD-PTFE		
	Nom.Dia(mm)	3.00		
Inner shield	Material	Flat Silver Plated Copper Wrapped Strip		
	Nom.Dia(mm)	3.20		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	3.51		
Jacket	Material	Blue 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	25.88	772
Capacitance(pF/m)	94	1000	37.57	532
Velocity of Propagation	70%	3000	69.31	288
Max Operating Frequency(GHz)	26.5	4000	81.82	244
Screening Effectiveness (dB)	>90	6000	103.89	192
		8000	123.53	162
Maximum Operating Voltage (V@DC)	50	10000	141.64	141
		12400	161.94	123
Phase Change VS Bending(°/GHz)	±0.3	16000	190.34	105
		18000	205.32	97
Phase Change VS Temperature	N/A	26500	264.68	75
		Mechanical & Environmental Characteristics		Replaceable Type
Min Bending Radius/Single	20mm	Times	Tflex-402	
Min Bending Radius/Repeated	40mm	Harbour	SS402	
Weight	0.041kg/m			
Operating Temperature	-55-+125°C			