


Фазостабильный кабель с низкими потерями серии D

Product Type		D36		
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	PTFE		
	Nom.Dia(mm)	2.70		
Inner shield	Material	Self-adhesive Aluminium Foil		
	Nom.Dia(mm)	2.78		
Outer shield	Material	Round Silver Plated Copper Braided Wire		
	Nom.Dia(mm)	3.18		
Jacket	Material	Blue 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	27.52	637
Capacitance(pF/m)	88	1000	39.27	446
Velocity of Propagation	76%	2400	61.86	283
Max Operating Frequency(GHz)	40	3000	69.54	252
Screening Effectiveness (dB)	>90	6000	100.45	175
		8000	117.27	149
Maximum Operating Voltage (V@DC)	50	10000	132.37	132
		12400	148.92	118
Phase Change VS Bending($^{\circ}$ /GHz)	N/A	18000	183.08	96
		26500	227.72	77
Phase Change VS Temperature	N/A	40000	288.68	61
		Mechanical & Environmental Characteristics		Replaceable Type
Min Bending Radius/Single	18mm			
Min Bending Radius/Repeated	36mm			
Weight	0.029kg/m			
Operating Temperature	-55-+125°C			