

Synergy Telecom P Ltd.

RG-.86 SUCO CABLE

Structured diagram of product



Size of product

	Item	Structure	Material	Color
1	Inner Conductor	1/0.54mm	SC	Silver
2	Insulation	1.68 ± 0.10mm	PTFE	White
3	Wire Braid	80*0.10mm	TN, SN	Silver
4	Jacket	2.65 ± 0.10mm	FEP	Blue
5			COAXIAL CABLE	50Ω

Electrical physical and properties of product

Item	Unit	Value	
Capacitance	pF/m	95±5	
Impedance	Ω	50±2	
Velocity Ratio	%	70	
Band Radius	mm	20	
Max voltage	VMS	1500	
Max Frequency	MHz	18000	
Temperature scope	°C	-40-+200	
VSWR	0~3000MHz	-	1.15
	3000~10000MHz	-	1.28
Attenuation constant at 20°C (Max.)	500MHz	dB/100m	55
	1000MHz	dB/100m	78
	2000MHz	dB/100m	113
	5000MHz	dB/100m	185
	10000MHz	dB/100m	270
	15000MHz	dB/100m	380