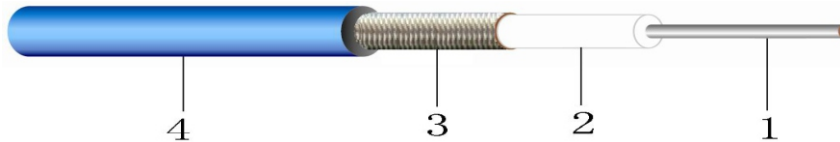


# Synergy Telecom P Ltd.

## RG-141 SUCO CABLE

Structured diagram of product



Size of product

	Item	Structure	Material	Color
1	Inner Conductor	1/0.94mm	SC	Silver
2	Insulation	3.00± 0.10mm	PTFE	White
3	Wire Braid	96*0.12mm	TN, SN	Silver
4	Jacket	4.30± 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	40	
Max voltage	VMS	2000	
Max Frequency	MHz	18000	
Temperature scope	°C	-40~+90	
VSWR	0~3000MHz	-	1.15
	3000~10000MHz	-	1.28
Attenuation constant at 20°C ( Max. )	500MHz	dB/100m	27
	1000MHz	dB/100m	40
	2000MHz	dB/100m	58
	5000MHz	dB/100m	94
	10000MHz	dB/100m	145
	15000MHz	dB/100m	186