

**TECHNICAL DATA SHEET**

<b>Product Name</b>	Coaxial cable	<b>Profile No.</b>	SY 51105A
<b>Product Type</b>	RG174	<b>Total Page</b>	1
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**Construction**

Item	Material	Nominal Diameter(mm)
Center Conductor	Copper covered steel wire	7/0.16
Insulation	Solid PE	1.52
Shield	Tinned copper wire	87%(16/4/0.1)
Jacket	PVC	2.79

**Electrical Characteristics**

<b>Charateristic Impedance - Ohms</b>	50±2 Ohms
<b>Capacitance</b>	100pF/m
<b>Operating Temperature range</b>	-20 <sup>0</sup> C To +70 <sup>0</sup> C

Frequency(MHz)	Attenuation (dB/100ft)
50MHz	6.5
100MHz	10
400MHz	25
1000MHz	45

Synergy Telecom Pvt Ltd

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13-15 RPS flats, E-block, VIKASPURI, N Delhi-110018, India  
Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435,  
E-mail : pradeep@rfconnectorhouse.com, Website : <http://www.rfconnector.info/>