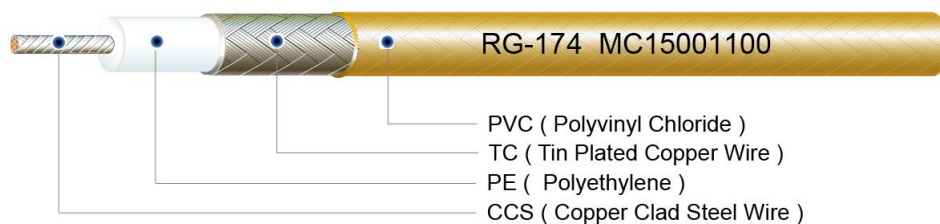


RG-174



Construction

Item	Material	Diameter	Remark
Center Conductor	CCS	0.48 mm (0.019 inch)	Stranded (7/0.170)
Dielectric	PE	1.52 mm (0.060 inch)	Solid Polyethylene
Shield	TC	2.23 mm (0.088 inch)	Braid
Jacket	PVC	2.80 mm (0.110 inch)	Black

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	2.5 GHz (Max.)
Velocity of Propagation	66 %
Capacitance	101 pF/m
Operating Temperature	- 40°C ~ 85°C
Max. Working Voltage	1,100 Vrms (Max.)
Weight	12 kg / km
Min. Bending radius	15 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
0.1	0.28	0.085
0.4	0.58	0.177
0.9	0.90	0.274
2.0	1.38	0.420
2.5	1.55	0.472