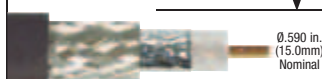


**LOW-LOSS CABLES**

Item #	Description	1-9	10-24	25-99	100-249	250-499
--------	-------------	-----	-------	-------	---------	---------

**RoHS 600-Series 50 Ohm Coaxial Assemblies**

**600 Series**



**50 Ohm Impedance**

**600 Series Low-Loss Cable**

- Center Conductor: Solid copper
- Shielding: Foil + tinned copper braid
- Insulation: Physical foam polyethylene
- Jacket: Polyethylene
- Operating Temperature: -40°C - +80°C

MHz	NOMINAL ATTENUATION		
	db/100ft	db/100m	
900	2.5	8.2	
1800	3.7	12.1	
2500	4.4	14.5	
5800	7.3	23.8	

CA-6NMNM200	600-Series Cable, Type N Male / Type N Male, 200.0ft (60.1m)	280.00	257.60	235.20	212.80	190.40
CA-6NMNM250	600-Series Cable, Type N Male / Type N Male, 250.0ft (75.3m)	340.00	312.80	285.60	258.40	231.20
CA-6NMNF025	600-Series Cable, Type N Male / Type N Female, 25.0ft (7.6m)	70.00	64.40	58.80	53.20	47.60
CA-6NMNF050	600-Series Cable, Type N Male / Type N Female, 50.0ft (15.2m)	100.00	92.00	84.00	76.00	68.00
CA-6NMNF075	600-Series Cable, Type N Male / Type N Female, 75.0ft (22.9m)	130.00	119.60	109.20	98.80	88.40
CA-6NMNF100	600-Series Cable, Type N Male / Type N Female, 100.0ft (30.5m)	160.00	147.20	134.40	121.60	108.80
CA-6NMNF150	600-Series Cable, Type N Male / Type N Female, 150.0ft (45.7m)	220.00	202.40	184.80	167.20	149.60
CA-6NMNF200	600-Series Cable, Type N Male / Type N Female, 200.0ft (60.1m)	280.00	257.60	235.20	212.80	190.40
CA-6RTPNM010	600-Series Cable, Reverse Polarity TNC Plug / Type N Male, 10.0ft (3.0m)	62.00	57.04	52.08	47.12	42.16
CA-6RTPNM025	600-Series Cable, Reverse Polarity TNC Plug / Type N Male, 25.0ft (7.6m)	70.00	64.40	58.80	53.20	47.60
CA-6RTPNM050	600-Series Cable, Reverse Polarity TNC Plug / Type N Male, 50.0ft (15.2m)	100.00	92.00	84.00	76.00	68.00
CA-6RTPNM075	600-Series Cable, Reverse Polarity TNC Plug / Type N Male, 75.0ft (22.9m)	130.00	119.60	109.20	98.80	88.40
CA-6RTPNM100	600-Series Cable, Reverse Polarity TNC Plug / Type N Male, 100.0ft (30.5m)	205.00	188.60	172.20	155.80	139.40

**RoHS 900-Series 50 Ohm Coaxial Assemblies**

**900 Series**



**50 Ohm Impedance**

**900 Series Low-Loss Cable**

- Center Conductor: BC Tube
- Shielding: Aluminum tape + tinned copper braid
- Insulation: Foam polyethylene
- Jacket: Polyethylene
- Operating Temperature: -40°C - +85°C

MHz	NOMINAL ATTENUATION		
	db/100ft	db/100m	
900	1.7	5.6	
1800	2.5	8.2	
2500	2.9	9.8	
5800	4.9	16.0	

CA-9NMNF025	900-Series Cable, Type N Male / Type N Female, 25.0ft (7.6m)	556.00	500.40	444.80	389.20	CALL
CA-9NMNF050	900-Series Cable, Type N Male / Type N Female, 50.0ft (15.2m)	798.00	718.20	638.40	558.60	CALL
CA-9NMNF075	900-Series Cable, Type N Male / Type N Female, 75.0ft (22.9m)	1220.00	1098.00	976.00	854.00	CALL
CA-9NMNF100	900-Series Cable, Type N Male / Type N Female, 100.0ft (30.5m)	1550.00	1395.00	1240.00	1085.00	CALL
CA-9NMNM025	900-Series Cable, Type N Male / Type N Male, 25.0ft (7.6m)	556.00	500.40	444.80	389.20	CALL
CA-9NMNM050	900-Series Cable, Type N Male / Type N Male, 50.0ft (15.2m)	798.00	718.20	638.40	558.60	CALL
CA-9NMNM075	900-Series Cable, Type N Male / Type N Male, 75.0ft (22.9m)	1220.00	1098.00	976.00	854.00	CALL
CA-9NMNM100	900-Series Cable, Type N Male / Type N Male, 100.0ft (30.5m)	1550.00	1395.00	1240.00	1085.00	CALL

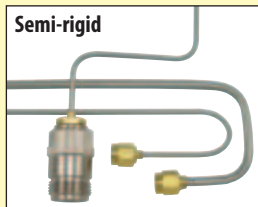
**Semi-Rigid and Formable 50 Ohm Coaxial Assemblies**

L-com offers quality crafted Semi-Rigid and Formable coax cable assemblies for use in a wide array of applications. These cable assemblies are designed, manufactured and tested using state of the art equipment to ensure the highest quality to our customers.

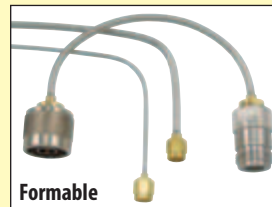
Have custom cable requirements? We can custom build your Semi-Rigid and Formable cable assemblies using the very best in forming and stripping equipment. In addition to our standard cable types, we can build cable assemblies using Semi-Rigid Low-Loss Aluminum or Copper cable from sizes of .047 (1.2mm) to .250 (6.4mm) with a wide array of available connector types. Contact us today with your custom cable requirements.



**What is the difference between Semi-Rigid and Formable cable?**



**Semi-rigid** cable is a coaxial form using a solid copper outer sheath. This type of coax offers superior screening compared to cables with a braided outer conductor, especially at higher frequencies. The major disadvantage is that the cable, as its name implies, is not very flexible, and is not intended to be flexed after initial forming. This type of cable is also called "hard line" cable.



**Formable** cable is a flexible reformable alternative to semi-rigid coaxial cable used where flexibility is required. Formable cable can be stripped and formed by hand without the need for specialist tools, similar to standard coaxial cable. Also this cable type is ideal for laying out and designing pre-bent semi-rigid assemblies.

Formable cable is a flexible reformable alternative to semi-rigid coaxial cable used where flexibility is required. Formable cable can be stripped and formed by hand without the need for specialist tools, similar to standard coaxial cable. Also this cable type is ideal for laying out and

**.085 (2.2mm) Semi-Rigid Tin Plated Copper 50 Ohm Coaxial Assemblies**

CA-085SCNMNM006	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Male, 6" (152.4mm)	45.20	42.49	39.78	37.06	34.35
CA-085SCNMNM012	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Male, 12" (304.8mm)	48.35	45.45	42.55	39.65	36.75
CA-085SCNMNM018	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Male, 18" (457.2mm)	51.50	48.41	45.32	42.23	39.14
CA-085SCNMNM024	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Male, 24" (609.6mm)	54.65	51.37	48.09	44.81	41.53
CA-085SCNMNM036	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Male, 36" (914.4mm)	60.90	57.25	53.59	49.94	46.28
CA-085SCNMNF006	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Female, 6" (152.4mm)	43.70	41.08	38.46	35.83	33.21
CA-085SCNMNF012	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Female, 12" (304.8mm)	46.85	44.04	41.23	38.42	35.61
CA-085SCNMNF018	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Female, 18" (457.2mm)	50.00	47.00	44.00	41.00	38.00
CA-085SCNMNF024	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Female, 24" (609.6mm)	53.10	49.91	46.73	43.54	40.36
CA-085SCNMNF036	.085 (2.2mm) Semi-Rigid Cable, Type N Male / Type N Female, 36" (914.4mm)	59.40	55.84	52.27	48.71	45.14

