



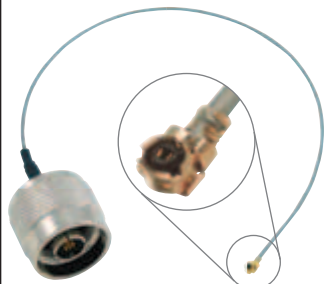
What is Low Loss cable?

The term low loss refers to the cables relative low attenuation (loss) over distance. The main difference between standard RG cable and low loss coaxial cable is the shielding. Low loss cable has far better shielding than typical RG style cable thus achieving better low loss characteristics.

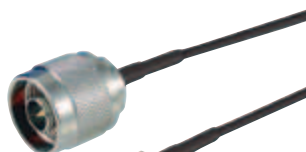
Additionally, low loss coaxial cables use solid center conductors which offer lower attenuation than stranded conductors that are sometimes found on RG style cables. Low loss coaxial cables are typically used in WLAN, Cellular, PCS, ISM and many other wireless applications.

Low Loss Attenuation Comparison		
Cable	MHz	db/100ft.
RG213/U	2500	14.9
400 Series	2500	6.8

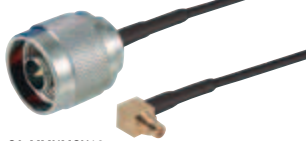
LOW-LOSS CABLES



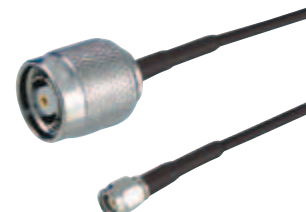
CA-UFLNMQC20



CA-AMNMC19



CA-MMNMC19



CA-RSPRTJBC19



CA-SBPRSBJCN12

Item #	Description	1-9	10-24	25-99	100-249	250-499
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Low Loss Wireless LAN Pigtails

L-com manufactures and stocks the widest selection of wireless LAN pigtails and adapter cables. In addition to popular styles, L-com also offers hard to find connector combinations and can build custom pigtails/adapter cables based upon your specifications. Cable types supported in this series include 1.13 mini-coaxial, 100-Series and 195-Series assemblies.

✓RoHS 1.13mm Mini 50 Ohm Coaxial Pigtails

CA-UFLNBQC20	1.13mm Pigtails, U.FL / Type N Female Bulkhead, 20cm	15.99	14.71	13.43	12.15	10.87
CA-UFLNMQC20	1.13mm Pigtails, U.FL / Type N Male, 20cm	15.99	14.71	13.43	12.15	10.87
CA-UFLRSBQC20	1.13mm Pigtails, U.FL / Reverse Polarity SMA Jack Bulkhead, 20cm	15.99	14.71	13.43	12.15	10.87
CA-UFLSBQC20	1.13mm Pigtails, U.FL / SMA Female Bulkhead, 20cm	15.99	14.71	13.43	12.15	10.87
CA-UFLQ010	1.13mm Pigtails, U.FL / Unterminated, 10.0ft (3.0m)	16.99	15.63	14.27	12.91	11.55
CA-UFLQC20	1.13mm Pigtails, U.FL / Unterminated, 20cm	12.99	11.69	10.39	9.09	7.79

✓RoHS 100-Series 50 Ohm Coaxial Pigtails

100 Series		100 Series Low-Loss Cable <ul style="list-style-type: none"> Center Conductor: Solid bare copper covered steel Shielding: Inner foil 90% coverage + tinned copper braid Insulation: Solid polyethylene Jacket: PVC Operating Temperature: -20°C - +60°C 	NOMINAL ATTENUATION		
			MHz	db/100ft	db/100m
			900	22.8	74.8
			1800	33.2	108.8
			2500	39.8	130.6

50 Ohm Impedance

CA-AMNFCB19	100-Series Pigtails, AIProx / Type N Female Bulkhead, 19" (48.3cm)	9.49	9.11	8.73	8.07	7.12
CA-AMNFBCN19	100-Series Pigtails, AIProx / Type N Female, 19" (48.3cm)	14.99	13.49	11.99	10.49	8.99
CA-AMNMC1M5	100-Series Pigtails, AIProx / Type N Male, 1.5m	12.99	11.69	10.39	9.09	7.79
CA-AMNMC2M5	100-Series Pigtails, AIProx / Type N Male, 2.5m	24.95	22.45	19.96	17.46	14.97
CA-AMNMCN19	100-Series Pigtails, AIProx / Type N Male, 19" (48.3cm)	14.99	13.49	11.99	10.49	8.99
CA-RSPFMEPCN19	100-Series Pigtails, FME Plug / Reverse Polarity SMA Plug, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-RTPFMEPCN19	100-Series Pigtails, FME Plug / Reverse Polarity TNC Plug, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-FMEPFMEJCN19	100-Series Pigtails, FME Plug / FME Jack, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-MCNFBCN19	100-Series Pigtails, MC Card / Type N Female Bulkhead, 19" (48.3cm)	9.99	8.99	7.99	6.99	5.99
CA-MCNFCN19	100-Series Pigtails, MC Card / Type N Female, 19" (48.3cm)	9.99	8.99	7.99	6.99	5.99
CA-MCNMC1M5	100-Series Pigtails, MC Card / Type N Male, 1.5m	9.99	9.59	9.19	8.49	7.49
CA-MCNMCN19	100-Series Pigtails, MC Card / Type N Male, 19" (48.3cm)	7.99	7.67	7.35	6.79	5.99
CA-MCNMDN19	100-Series White Pigtail, MC Card / Type N Male, 19" (48.3cm)	12.99	11.69	10.39	9.09	7.79
CA-MCMTPCN19	100-Series Pigtails, MC Card / Reverse Polarity TNC Plug, 19" (48.3cm)	9.99	8.99	7.99	6.99	CALL
CA-MMNFCB19	100-Series Pigtails, MMCX / Type N Female Bulkhead, 19" (48.3cm)	19.99	17.99	15.99	13.99	11.99
CA-MMNFCN19	100-Series Pigtails, MMCX / Type N Female, 19" (48.3cm)	14.99	13.49	11.99	10.49	8.99
CA-MMNMFCN19	100-Series Pigtails, MMCX / Type N Male, 19" (48.3cm)	10.49	9.65	8.81	7.97	7.13
CA-MMNSMFCN19	100-Series Pigtails, MMCX Straight / Type N Male, 19" (48.3cm)	19.99	17.99	15.99	13.99	11.99
CA-MPNFCN19	100-Series Pigtails, MCX Plug / Type N Female, 19" (48.3cm)	14.99	13.49	11.99	10.49	8.99
CA-MPNMFCN19	100-Series Pigtails, MCX Plug / Type N Male, 19" (48.3cm)	14.99	13.49	11.99	10.49	8.99
CA-RMMNFCB19	100-Series Pigtails, Rev. Pol. MMCX Plug / Type N Female Bulkhead, 19" (48.3cm)	18.95	17.05	15.16	13.26	11.37
CA-RMMNFCN19	100-Series Pigtails, Reverse Polarity MMCX / Type N Female, 19" (48.3cm)	14.99	13.79	12.59	11.39	10.19
CA-RMMNMCN19	100-Series Pigtails, Reverse Polarity MMCX / Type N Male, 19" (48.3cm)	9.99	9.19	8.39	7.59	6.79
CA-RMMRTPCN19	100-Series Pigtails, Rev. Polarity MMCX / Reverse Polarity TNC Plug, 19" (48.3cm)	8.99	8.09	7.19	6.29	5.39
CA-QPJBCN19	100-Series Pigtails, QMA Plug / QMA Jack Bulkhead, 19" (48.3cm)	22.99	21.61	20.23	18.85	17.47
CA-QPQPCN19	100-Series Pigtails, QMA Plug / QMA Plug, 19" (48.3cm)	22.99	21.61	20.23	18.85	17.47
CA-RTPNMB001	100-Series Pigtails, Reverse Polarity TNC / Type N Male, 1.0ft (0.3m)	9.99	8.99	7.99	6.99	CALL
CA-RTPRTJBCN19	100-Series Pigtails, Rev. Pol. TNC Plug / Rev. Pol. TNC Jack BH, 19" (48.3cm)	15.99	15.03	14.07	13.11	12.15
CA-RTPRSBPCN19	100-Series Pigtails, Rev. Pol. TNC Plug / Rev. Pol. SMA Plug Rt. Angle, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-RTPNFCB19	100-Series Pigtails, Rev. Polarity TNC Plug / Type N Female Bulkhead, 19" (48.3cm)	16.99	15.97	14.95	13.93	12.91
CA-RTPNMCN19	100-Series Pigtails, Reverse Polarity TNC Plug / Type N Male, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-RSPRTPCN19	100-Series Pigtails, Rev. Polarity SMA Plug / Rev. Polarity TNC Plug, 19" (48.3cm)	14.99	14.39	13.79	13.19	12.59
CA-RSPRTJBCN19	100-Series Pigtails, Rev. Pol. SMA Plug / Rev. Pol. TNC Jack BH, 19" (48.3cm)	15.99	15.03	14.07	13.11	12.15
CA-RSPRSBPCN19	100-Series Pigtails, Rev. Pol. SMA Plug / Rev. Pol. SMA Jack BH, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-RSPRSBPCN19	100-Series Pigtails, Rev. Polarity SMA Plug / Rev. Polarity SMA Plug, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-RSPRSBPCN19	100-Series Pigtails, Rev. Pol. SMA Plug / Rev. Pol. SMA Plug Rt. Angle, 19" (48.3cm)	15.99	15.03	14.07	13.11	12.15
CA-RSPNFCB19	100-Series Pigtails, Reverse Polarity SMA Plug / Type N Male, 19" (48.3cm)	14.99	14.09	13.19	12.29	11.39
CA-RSPNFCN19	100-Series Pigtails, Rev. Pol. SMA Plug / Type N Female Bulkhead, 19" (48.3cm)	16.99	15.97	14.95	13.93	12.91
CA-SBPRSBJCN12	100-Series Pigtails, SMB Plug Right Angle / SMB Jack, 12" (30.5cm)	14.50	13.34	12.18	11.02	9.86
CA-SBPRSBJCN18	100-Series Pigtails, SMB Plug Right Angle / SMB Jack, 18" (45.8cm)	15.00	13.80	12.60	11.40	10.20
CA-SBPRSBJCN24	100-Series Pigtails, SMB Plug Right Angle / SMB Jack, 24" (61cm)	15.50	14.26	13.02	11.78	10.54
CA-SBPRSBJCN30	100-Series Pigtails, SMB Plug Right Angle / SMB Jack, 30" (76.2cm)	16.00	14.72	13.44	12.16	10.88
CA-SBPRSBJCN36	100-Series Pigtails, SMB Plug Right Angle / SMB Jack, 36" (91.4cm)	16.50	15.18	13.86	12.54	11.22
CA-SBPRSBJCN48	100-Series Pigtails, SMB Plug Right Angle / SMB Jack, 48" (121.9cm)	17.50	16.10	14.70	13.30	11.90
CA-SBPRSBJCN12	100-Series Pigtails, SMB Plug / SMB Jack, 12" (30.5cm)	14.50	13.34	12.18	11.02	9.86
CA-SBPRSBJCN18	100-Series Pigtails, SMB Plug / SMB Jack, 18" (45.8cm)	15.00	13.80	12.60	11.40	10.20
CA-SBPRSBJCN24	100-Series Pigtails, SMB Plug / SMB Jack, 24" (61cm)	15.50	14.26	13.02	11.78	10.54
CA-SBPRSBJCN30	100-Series Pigtails, SMB Plug / SMB Jack, 30" (76.2cm)	16.00	14.72	13.44	12.16	10.88
CA-SBPRSBJCN36	100-Series Pigtails, SMB Plug / SMB Jack, 36" (91.4cm)	16.50	15.18	13.86	12.54	11.22
CA-SBPRSBJCN48	100-Series Pigtails, SMB Plug / SMB Jack, 48" (121.9cm)	17.50	16.10	14.70	13.30	11.90
CA-SBPRSBJCN12	100-Series Pigtails, SMB Plug Right Angle / SMB Plug Right Angle, 12" (30.5cm)	14.50	13.34	12.18	11.02	9.86
CA-SBPRSBJCN18	100-Series Pigtails, SMB Plug Right Angle / SMB Plug Right Angle, 18" (45.8cm)	15.00	13.80	12.60	11.40	10.20
CA-SBPRSBJCN24	100-Series Pigtails, SMB Plug Right Angle / SMB Plug Right Angle, 24" (61cm)	15.50	14.26	13.02	11.78	10.54
CA-SBPRSBJCN30	100-Series Pigtails, SMB Plug Right Angle / SMB Plug Right Angle, 30" (76.2cm)	16.00	14.72	13.44	12.16	10.88