

Item #	Description	1-9	10-24	25-99	100-249	250-499
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Digital Video Cable Assemblies

L-com offers a series of finished cable assemblies having digital grade cable and connectors assembled to exacting specifications in our factory. Available with either C1505A or C1506A cable and BNC inline or 90 degree configurations.

C1505A Digital 75 Ohm Coaxial Cable with Two Inline Digital BNC Plugs

C1505A-B-5	C1505A Cable, BNC Male / Male, 5.0ft (1.5m)	45.00	43.20	41.40	39.60	37.80
C1505A-B-10	C1505A Cable, BNC Male / Male, 10.0ft (3.0m)	49.00	47.04	45.08	43.12	41.16
C1505A-B-15	C1505A Cable, BNC Male / Male, 15.0ft (4.6m)	53.00	50.88	48.76	46.64	44.52
C1505A-B-25	C1505A Cable, BNC Male / Male, 25.0ft (7.6m)	61.00	58.56	56.12	53.68	51.24

C1505A Digital 75 Ohm Coaxial Cable with Inline to 90° Digital BNC Plugs

C1505A-BR-5	C1505A Cable, BNC Male / 90° Male, 5.0ft (1.5m)	60.00	57.60	55.20	52.80	50.40
C1505A-BR-10	C1505A Cable, BNC Male / 90° Male, 10.0ft (3.0m)	64.00	61.44	58.88	56.32	53.76
C1505A-BR-15	C1505A Cable, BNC Male / 90° Male, 15.0ft (4.6m)	68.00	65.28	62.56	59.84	57.12
C1505A-BR-25	C1505A Cable, BNC Male / 90° Male, 25.0ft (7.6m)	76.00	72.96	69.92	66.88	63.84

C1506A Digital 75 Ohm Plenum Coaxial Cable with Two Inline Digital BNC Plugs

C1506A-B-5	C1506A Cable, BNC Male / Male, 5.0ft (1.5m)	70.00	67.20	64.40	61.60	58.80
C1506A-B-10	C1506A Cable, BNC Male / Male, 10.0ft (3.0m)	74.00	71.04	68.08	65.12	62.16
C1506A-B-15	C1506A Cable, BNC Male / Male, 15.0ft (4.6m)	78.00	74.88	71.76	68.64	65.52
C1506A-B-25	C1506A Cable, BNC Male / Male, 25.0ft (7.6m)	86.00	82.56	79.12	75.68	72.24

C1506A Digital 75 Ohm Plenum Coaxial Cable with Inline to 90° Digital BNC Plugs

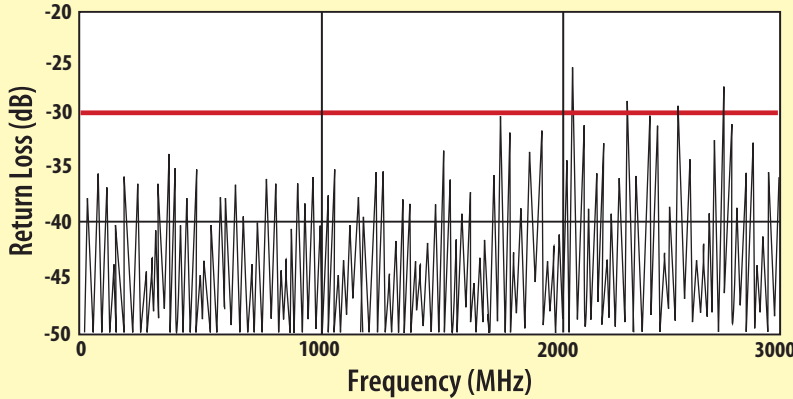
C1506A-BR-5	C1506A Cable, BNC Male / 90° Male, 5.0ft (1.5m)	80.00	76.80	73.60	70.40	67.20
C1506A-BR-10	C1506A Cable, BNC Male / 90° Male, 10.0ft (3.0m)	84.00	80.64	77.28	73.92	70.56



Digital and analog video cable

This return loss chart illustrates why digital video cable performance is vastly different than analog video cable. Analog video bandwidth at 6 MHz is quite narrow and low in frequency while digital video bandwidth depending on data rate can be as much as 750 MHz with a higher operating frequency. As the bandwidth and frequency increase so does the difficulty of limiting spikes above the -30dB range. Standard RG59 and RG6 type

cable, commonly used for analog video, does not have sufficient bandwidth for optimal performance in digital video applications and will limit lengths as well as degrade performance. C1505A and C1506A cable with associated BNC connectors are specifically designed for the more demanding digital video frequency and bandwidth.



RoHS Premium 3.5mm (1/8") 3 Conductor Cables for Microphones, Speakers and Other Applications

These low loss premium 3.5mm cable assemblies offer superior performance when compared to similar commercial counterparts. Connectors are gold plated reducing corrosion while maintaining reliable contact. 22 AWG conductors and a double shield provide minimum loss even at long lengths.

CTL35MM-3	Stereo Cable, 3.5mm Male / Male, 3.0ft (0.9m)	5.00	4.80	4.60	4.40	4.20
CTL35MM-5	Stereo Cable, 3.5mm Male / Male, 5.0ft (1.5m)	6.00	5.76	5.52	5.28	5.04
CTL35MM-10	Stereo Cable, 3.5mm Male / Male, 10.0ft (3.0m)	8.50	8.16	7.82	7.48	7.14
CTL35MM-25	Stereo Cable, 3.5mm Male / Male, 25.0ft (7.6m)	16.00	15.36	14.72	14.08	13.44
CTL35MM-50	Stereo Cable, 3.5mm Male / Male, 50.0ft (15.2m)	28.50	27.36	26.22	25.08	23.94
CTL35MM-100	Stereo Cable, 3.5mm Male / Male, 100.0ft (30.5m)	53.50	51.36	49.22	47.08	44.94
CTL35MF-3	Stereo Cable, 3.5mm Male / Female, 3.0ft (0.9m)	5.00	4.80	4.60	4.40	4.20
CTL35MF-5	Stereo Cable, 3.5mm Male / Female, 5.0ft (1.5m)	6.00	5.76	5.52	5.28	5.04
CTL35MF-10	Stereo Cable, 3.5mm Male / Female, 10.0ft (3.0m)	8.50	8.16	7.82	7.48	7.14
CTL35MF-25	Stereo Cable, 3.5mm Male / Female, 25.0ft (7.6m)	16.00	15.36	14.72	14.08	13.44
CTL35MF-50	Stereo Cable, 3.5mm Male / Female, 50.0ft (15.2m)	28.50	27.36	26.22	25.08	23.94
CTL35MF-100	Stereo Cable, 3.5mm Male / Female, 100.0ft (30.5m)	53.50	51.36	49.22	47.08	44.94



RoHS status information
listed on every product saves you time.
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