



Broadcast Connectors

Coax Connectors – Straight BNC Connectors

ADC's true 75 Ω BNC connectors are the most reliable and universally accepted method of terminating coaxial cable in the market today. Outstanding electrical performance is achieved by unique design elements in the industry's truest 75 Ω connector. Precision-molded insulators with locking gold-plated center conductors ensure true 75 Ω characteristic impedance. Innovative features result in significant reduction of impedance mismatch throughout the network and improved transmission reliability in digital applications.

An idea whose time has come, the new notched BNC series from ADC makes it easy to spot BNC connectors that are not properly latched to BNC jacks. This is especially helpful with high-density coax panels such as ADC's midsize video product offering where terminations are very tight, and in the back of dark racks.



Features

- Designed to exceed the rigorous demands of today's telecom, CATV and broadcast environments including SMPTE 424M 1080p, 259, 274, and 292M standards
- Outstanding electrical performance beyond 3 GHz
- Gold-plated, locking center conductor
- True 75 Ω characteristic impedance end-to-end
- .625" crimp sleeve for greater pull-off force
- Compatible with hex, square, and 12-point crimp tools and select competitive crimp tools and die sets
- 100 percent guided mating
- Tarnish-resistant, nickel-plated body and machine bayonet
- Sizes for multiple cable types
- Meets or exceeds MIL-C-39012 requirements
- 100% North American/European precision components
- Strip lengths common between sizes and types (except for Belden 7731/CommScope 7530, RG11 Cable)



Broadcast Connectors

Coax Connectors – Straight BNC Connectors

8/10 • 108944AE Broadcast and Entertainment Products

Ordering Information

Description	Connector Crimp Areas				Catalog Number		
	Hex Flats Distance		Center Pin		Crimp Die	Single	Bulk (100)
Cable Numbers	Inch	mm	Inch	mm			
734A/D, 734AP,9259, 1505A, 1505F, 9100, 9165, VPM2000, CV752, FM59, RCCH, 9167, M8023, LV61, 8241F, Image720	0.255	6.48	.042	1.07	WD-1, WD-2, WD-3, WD-5	BNC-1-N	BNC-1B-N
RG59, RG59B/U, 9209, 8279, 8241, 9244	0.255	6.48	.042	1.07	WD-1, WD-2, WD-3, WD-5	BNC-2-N	BNC-2B-N
735A, NT735	0.178	4.52	.042	1.07	WD-2	BNC-3-N	BNC-3B-N
CECBV-75-2	0.197	5.00	.040	1.07	WD-3	BNC-3TMX	-
728, 8281, 8281B, 8281F, VP618PE, VP618PE, VP618M, CV752, CAMPLEX 1	0.324	8.23	.042	1.07	WD-1	BNC-4-N	BNC-4B-N
1187A, HEC-2, F-HEC59, F59SSEF	0.324	8.23	.042	1.07	WD-1	BNC-5-N	BNC-5B-N
1506A, 1824A, VPM2000TS, VPM2000TK, CV7559-PLEN	0.255	6.48	.042	1.07	WD-1, WD-2, WD-3, WD-5	BNC-6-N	BNC-6B-N
8218, 7538, 0222, CV75SM, RCC	0.178	4.52	.042	1.07	WD-2	BNC-7	-
1694A, 9248, 9058, VSD2001, VSD2001TS, RG6SD, 1.0/4.8, M8024, Image1000, 1189AP, 9116P	0.278	7.06	.042	1.07	WD-4, WD-5	BNC-8-N	BNC-8B-N
1189A	0.324	8.23	.042	1.07	WD-1	BNC-9-N	-
1695A, RG6SD-PLEN	0.255	6.48	.042	1.07	WD-1, WD-2, WD-3, WD-5	BNC-10-N	BNC-10B-N
9268, S-HEC 89, 6605, PSF1/3	0.324	8.23	.042	1.07	WD-1	BNC-11	-
1865, 8218, 7537, RGB250	0.178	4.52	.042	1.07	WD-2	BNC-12-N	-
1855A, RGBSC250, VDM250, VDM230, DSM1 (3,4,5) M8025	0.178	4.52	.042	1.07	WD-2	BNC-13-N	BNC-13B-N
BT3002, T2C75024	0.178	4.52	.042	1.07	WD-2	BNC-14	-
8216, 9239, 83269, RGBSC260TS, VPM260, 1282P, 1277	0.178	4.52	0.42	1.07	WD-2	BNC-16-N	BNC-16B-N
88281, VP618TK, CV752-PLEN	0.324	8.23	.042	1.07	WD-1	BNC-17-N	BNC-17B-N
V45466-D1-B					WD-2	BNC-18	-
LL79301	0.178	4.52	.042	1.07	WD-2	BNC-19-N	-
8228, 82120, H126D02	0.278	7.06	.042	1.07	WD-4	BNC-20-N	BNC-20B
8219, RG58	0.255	6.48	0.42	1.07	WD-1, WD-2, WD-3, WD-5	BNC-21-N	-
1167A, 1418B RGB	0.178	4.52	.042	1.07	WD-2	BNC-22	-
7732A	0.384	9.75	.068	1.73	WD-6	BNC-24	-
7731A, 5906, VHD1100, 89292, Image2000, PR611C4, L7CFB	0.384	9.75	.068	1.73	WD-6	BNC-25-N	BNC-25B-N
0.6/2.8, SDV-25, 3CFB, Image360	0.197	5.00	.042	1.73	WD-3	BNC-26-N	BNC-26B-N
7530, VHD7000, 7855A	0.278	7.06	.042	1.07	WD-1	BNC-27	-
LL92833	0.178	4.52	.042	1.07	WD-2	BNC-28	-
5740, 5741, L-5CFB	0.324	8.23	.042	1.07	WD-1	BNC-29	-
SFYZ-75-2-1, PD-847	0.178	4.52	.042	1.07	WD-2	BNC-30	-
DT179, 1522A; 1808A	0.178	4.52	.042	1.07	WD-2	BNC-31-N	BNC-31B-N
Condumex Mini 75 Cable	0.178	4.52	.042	1.07	WD-2	BNC-32	-
Draka 1.0/4.8 AF	0.197	5.00	.042	1.07	WD-3	BNC-33-N	BNC-33B-N