



Serial Digital BNC Connectors

Bomar's true 75 ohm BNC connectors fit all standard broadcast cables and utilize standard existing tooling. Made from precision machined brass, these rugged connectors maintain excellent return loss in analog and serial digital applications. 50 Ohm versions also available. Precision matched for each cable. The SBC number identifies the cable manufacturer's part number. An easy choice. RoHS compliant

Part Number		Cable	Tool PN
SBC1164B		1164B	BDHD200
SBC1167B		1167B	BDHD200
SBC1407B		1407B	BDHD100
SBC1426		1426	BDHD100
SBC1505A		1505A	BDHD100
SBC1506A		1506A	BDHD100
SBC1520A		1520A	BDHD200
SBC1694A		1694A	BDHD100
SBC1695A		1695A	BD10410
SBC1855A		1855A	BDHD200
SBC1865A		1865A	BDHD200
SBC5565		5565	BDHD100
SBC5765		5765	BDHD100
SBC7501		7501	BDHD100
SBC7536		7536	BDHD200
SBC7538		7538	BDHD100
SBC7731A		7731A	BD11012A
SBC8279		8279	BDHD100



Connectors for many other cable part numbers available. Contact Bomar or your distributor.

Part Number		Cable	Tool PN
SBC82108		82108	BDHD100
SBC8218		8218	BDHD200
SBC82259		82259	BDHD100
SBC8215		8215	BDHD100
SBC8241		8241(A)	BDHD100
SBC8279		8279(A)	BDHD100
SBC8281		8281(B),(F)	BDHD100
SBC83264		83264	BDHD100
SBC88281		88281	BDHD100
SBC89108		89108	BDHD100
SBC89259		89259	BDHD100
SBC9141		9141	BDHD100
SBC9165		9165	BDHD100
SBC9209		9209	BDHD100
SBC9221		9221	BD11016
SBC9231		9231	BDHD100
SBC9248		9248	BDHD100
SBC9259		9259, 9659	BDHD100



Part Number	Die Size
BDHD100	.324, .255, .068, .042
BDHD200	.255, .213, .178, .100, .068, .042

Ask for P/N BD44008

Bomar's new BNC removal tool allows easy removal of BNC connectors in dense patch panel applications.

* See chart for Serial Digital BNC above
 * See Chart for High Definition BNC below

RCA Crimp Connectors

This new Broadcast Grade crimp RCA plug will crimp onto standard RG 6 and RG 59 style coaxial cables and the *new* mini-RG59 type. The introduction of this series will compliment the Bomar SBC series 75 ohm connectors which are supplied to the broadcast systems integration. 

Part No.		Description	Hex Crimp	Tool
RBC1505A		RCA crimp for 1505A cable	.255/.068	BDHD100
RBC1694A		RCA crimp for 1694A cable	.324/.068	BDHD100
RBC1855A		RCA crimp for 1855A cable	.178/.068	BDHD200



 RoHS compliant



Manufactured of precision-machined brass, with heavy nickel plating, these corrosion-resistant parts feature nickel-plated, semi-captive contacts for long-lasting connections. Their advanced shielding technology provides maximum isolation from EMI and RFI interference. Each connector is shipped with six color-coded O-rings to allow easy identification when systems require multiple cables.

Compression Connectors - Broadcast Grade

Part No.		Fig.	Description
KCC1505B		1	BNC compression for 1505A cable (RG 59) DISCONTINUED
KCC1505F		2	F compression for 1505A cable (RG 59) RED **
KCC1505R		3	RCA compression for 1505A cable (RG 59) DISCONTINUED
KCC1694B		1	BNC compression for 1694A cable (RG 6) DISCONTINUED
KCC1694BQ		1	BNC compression for 1694A cable (RG 6 QUAD) DISCONTINUED
KCC1694F		2	F compression for 1694A cable (RG 6) YELLOW ** DISCONTINUED
KCC1694FQ		2	F compression for 1694A cable (RG 6 QUAD) BLUE **
KCC1694R		3	RCA compression for 1694A cable (RG 6)
KCC1855B		1	BNC compression for 1855A cable (RG 59 mini)
KCC1855F		2	F compression for 1855A cable (RG 59 mini) DISCONTINUED
KCC1855R		3	RCA crimp for 1855A cable (RG 59 mini)
BDKC6000	---	4	Compression tool for KCC series

 RoHS compliant



Fig.1

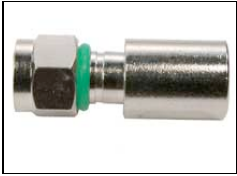


Fig.2



Fig.3



High Definition BNC Connectors

The Shadow™ in the trade name for the best high definition BNC connector available at any price Shadow™ **BNC** connectors fit all standard broadcast cables and utilize most standard existing tooling. These connectors are made from precision machined brass. Insulator material is high density TFE to maintain a perfect dielectric constant. Bomar connectors utilize a .042 diameter gold plated contact pin to maintain the best return loss in high definition applications.

The Shadow™ is precision machined (not die-cast) from brass. A special black nickel plating is applied for a beautiful finish that is easily identifiable as a high definition connector. Each connector is precision matched to a specific cable type.

Uses standard commercial tooling. However, Bomar die sets are available for use with KTH1000 frame. ☒ RoHS compliant

Part Number		Cable	Hex Crimp	Tool
HBC1505A	☒	1505A	.255/.042*	BDHD100
HBC1694A	☒	1694A	.324/.042*	BDHD100
HBC1855A	☒	1855A	.178/.042*	BDHD200
HBC179DT	☒	179DT	.213 ferrule only*	BDHD200
BD17900		12 Point Tool	.042 (pin only)	
* We recommend 12 point tool for .042 pin Bomar BD17900 (See Below)				
Other cable sizes are available by special order.				