



## 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	<input checked="" type="checkbox"/> RoHS	Cable	Tool PN
SBC1164B	<input checked="" type="checkbox"/>	1164B	BDHD200
SBC1167B	<input checked="" type="checkbox"/>	1167B	BDHD200
SBC1407B	<input checked="" type="checkbox"/>	1407B	BDHD100
SBC1426	<input checked="" type="checkbox"/>	1426	BDHD100
SBC1505A	<input checked="" type="checkbox"/>	1505A	BDHD100
SBC1506A	<input checked="" type="checkbox"/>	1506A	BDHD100
SBC1520A	<input checked="" type="checkbox"/>	1520A	BDHD200
SBC1694A	<input checked="" type="checkbox"/>	1694A	BDHD100
SBC1695A	<input checked="" type="checkbox"/>	1695A	BD10410
SBC1855A	<input checked="" type="checkbox"/>	1855A	BDHD200
SBC1865A	<input checked="" type="checkbox"/>	1865A	BDHD200
SBC5565	<input checked="" type="checkbox"/>	5565	BDHD100
SBC5765	<input checked="" type="checkbox"/>	5765	BDHD100
SBC7501	<input checked="" type="checkbox"/>	7501	BDHD100
SBC7536	<input checked="" type="checkbox"/>	7536	BDHD200
SBC7538	<input checked="" type="checkbox"/>	7538	BDHD100
SBC7731A	<input checked="" type="checkbox"/>	7731A	BD11012A
SBC8279	<input checked="" type="checkbox"/>	8279	BDHD100



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

Part Number	<input checked="" type="checkbox"/> RoHS	Cable	Tool PN
SBC82108	<input checked="" type="checkbox"/>	82108	BDHD100
SBC8218	<input checked="" type="checkbox"/>	8218	BDHD200
SBC82259	<input checked="" type="checkbox"/>	82259	BDHD100
SBC8215	<input checked="" type="checkbox"/>	8215	BDHD100
SBC8241	<input checked="" type="checkbox"/>	8241(A)	BDHD100
SBC8279	<input checked="" type="checkbox"/>	8279(A)	BDHD100
SBC8281	<input checked="" type="checkbox"/>	8281(B),(F)	BDHD100
SBC83264	<input checked="" type="checkbox"/>	83264	BDHD100
SBC88281	<input checked="" type="checkbox"/>	88281	BDHD100
SBC89108	<input checked="" type="checkbox"/>	89108	BDHD100
SBC89259	<input checked="" type="checkbox"/>	89259	BDHD100
SBC9141	<input checked="" type="checkbox"/>	9141	BDHD100
SBC9165	<input checked="" type="checkbox"/>	9165	BDHD100
SBC9209	<input checked="" type="checkbox"/>	9209	BDHD100
SBC9221	<input checked="" type="checkbox"/>	9221	BD11016
SBC9231	<input checked="" type="checkbox"/>	9231	BDHD100
SBC9248	<input checked="" type="checkbox"/>	9248	BDHD100
SBC9259	<input checked="" type="checkbox"/>	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.	<input checked="" type="checkbox"/>	Description	Hex Crimp	Tool
RBC1505A	<input checked="" type="checkbox"/>	RCA crimp for 1505A cable	.255/.068	BDHD100
RBC1694A	<input checked="" type="checkbox"/>	RCA crimp for 1694A cable	.324/.068	BDHD100
RBC1855A	<input checked="" type="checkbox"/>	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.	<input checked="" type="checkbox"/>	Fig.	Description
KCC1505B	<input checked="" type="checkbox"/>	1	<b>BNC</b> compression for 1505A cable (RG 59) <b>DISCONTINUED</b>
KCC1505F	<input checked="" type="checkbox"/>	2	<b>F</b> compression for 1505A cable (RG 59) <b>RED **</b>
KCC1505R	<input checked="" type="checkbox"/>	3	<b>RCA</b> compression for 1505A cable (RG 59) <b>DISCONTINUED</b>
KCC1694B	<input checked="" type="checkbox"/>	1	<b>BNC</b> compression for 1694A cable (RG 6) <b>DISCONTINUED</b>
KCC1694BQ	<input checked="" type="checkbox"/>	1	<b>BNC</b> compression for 1694A cable (RG 6 QUAD) <b>DISCONTINUED</b>
KCC1694F	<input checked="" type="checkbox"/>	2	<b>F</b> compression for 1694A cable (RG 6) <b>YELLOW **</b> <b>DISCONTINUED</b>
KCC1694FQ	<input checked="" type="checkbox"/>	2	<b>F</b> compression for 1694A cable (RG 6 QUAD) <b>BLUE **</b>
KCC1694R	<input checked="" type="checkbox"/>	3	<b>RCA</b> compression for 1694A cable (RG 6)
KCC1855B	<input checked="" type="checkbox"/>	1	<b>BNC</b> compression for 1855A cable (RG 59 mini)
KCC1855F	<input checked="" type="checkbox"/>	2	<b>F</b> compression for 1855A cable (RG 59 mini) <b>DISCONTINUED</b>
KCC1855R	<input checked="" type="checkbox"/>	3	<b>RCA</b> crimp for 1855A cable (RG 59 mini)
BDKC6000	---	4	Compression tool for <b>KCC</b> series

RoHS compliant



Fig.1

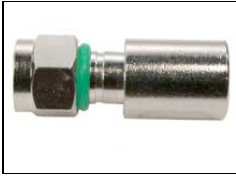


Fig.2



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	<input checked="" type="checkbox"/>	Cable	Hex Crimp	Tool
HBC1505A	<input checked="" type="checkbox"/>	1505A	.255/.042*	BDHD100
HBC1694A	<input checked="" type="checkbox"/>	1694A	.324/.042*	BDHD100
HBC1855A	<input checked="" type="checkbox"/>	1855A	.178/.042*	BDHD200
HBC179DT	<input checked="" type="checkbox"/>	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.