

BELDEN Cable™

BNC and RCA one-piece connectors for 75-ohm Mini Hi-Res Video Coaxial cable feature gold-plated contacts and two independent compression points to ensure a reliable cable connection. An easy-to-use compression tool simplifies the connectorization process.



Belden Offers HomeChoice® BNC and RCA Connectors For Miniature Hi-Res Video Coaxial Cables

The Belden® HomeChoice line now includes two one-piece connectors, a stripping tool and a compression tool that facilitates fast, easy cable connectorization. These high quality BNC and RCA connectors feature a solid, one-piece brass with gold-plated construction with gold-plated center pins. These connectors also offer two independent compression points to seal and hold the connector to the coaxial cable. By having two compression points, and a patent-pending viewing window on the connector, installation then becomes far less craft sensitive.

BNC and RCA connectors can be used with HomeChoice Hi-Res Video Coaxial cables for all high-end (RGB, VGA, HDTV) home theater applications and other demanding applications such as high resolution graphics on large screens, Hi-Res CAD, animation, editing and special effects.

Superior Performing Connectors

Both connectors feature a cable retention force of >40 lbs. and a center conductor holding force of >150 grams. HomeChoice Product No. HC2920A is a 75-ohm, male BNC connector with a 5A current rating and a maximum working voltage of 300 Vrms. HC2910A is a male RCA connector with a 2A current rating and a maximum working voltage of 300 Vrms.

These connectors are recommended for HomeChoice Mini Hi-Res video cables:

- > HC2648R-3 Mini Hi-Res Video Cable
- > HC2650R-5 Mini Hi-Res Video Cable

To ensure proper connectorization, Product Nos. HCST and HCCT, an easy-to-use stripping tool and a compression tool, are available and work with both the BNC and RCA products.

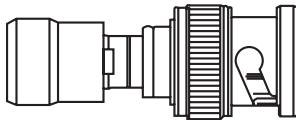


One-piece, Male Connectors For Mini Hi-Res Coaxial Cable

HCST Stripping Tool



HC2920A 75-Ohm BNC Connector



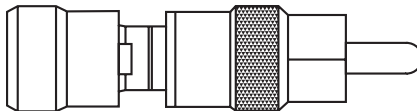
Specifications

Impedance	75 ohm
Frequency Range	DC–3.0 GHz (dependent upon Cable limitations)
Insertion Loss	<.1 dB @ 1 GHz
Return Loss	>20 dB; 5–1000 MHz
Cable Retention Force	>40 lbs.
Center Conductor Contact Plating	>.0003" Gold on Beryllium Copper
Center Pin Retention	>150 grams
Mating Style	2-stud Bayonet Lock
Current Rating	5 amp
Max. Working Voltage	300 Vrms
Body Material	Brass
Body Plating	Gold
RFI	>100 dB
Cable Attachment Method	Compression Style

HCCT Compression Tool



HC2910A RCA Connector



Specifications

Impedance	N/A
Cable Retention Force	>40 lbs.
Center Pin Plating	Gold
Center Pin Retention	>150 grams
Mating Style	RCA Standard Interface
Current Rating	2 amps
Max. Working Voltage	300 Vrms
Body Material	Brass
Body Plating	Gold
Cable Attachment Method	Compression Style

For More Information: www.belden.com

Belden CDT Electronics Division Technical Support 1-800-BELDEN-1 or 1-800-BELDEN-3