

NP 238

Straight and right-angle BNC and RCA one-piece connectors for 75-ohm Mini Hi-Res Video Coaxial cable ensure a reliable cable connection. Easy-to-use stripping and compression tools simplify the connectorization process.



Belden® Adds Right-Angle Connectors to the HomeChoice® BNC and RCA Connector Line

The Belden HomeChoice line now includes four one-piece connectors, a stripping tool and a compression tool to facilitate 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.

The right-angle connectors are especially convenient where space is at a premium behind equipment and in racks.

Superior Performing Connectors

All 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; HC2921A is the BNC right-angle version. HC2910A is a male RCA connector with a 2A current rating and a maximum working voltage of 300 Vrms; HC2911A is the RCA right-angle version.

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

- HC2648R-3 Mini Hi-Res Video Cable-jacketed
- HC2651R-3 Mini Hi-Res Video Cable-Banana Peel®
- HC2650R-5 Mini Hi-Res Video Cable-jacketed
- HC2652R-5 Mini Hi-Res Video Cable-Banana Peel
- HC2654R-6 Mini Hi-Res Video Cable-jacketed
- HC2653R-6 Mini Hi-Res Video Cable-Banana Peel

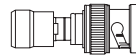
To ensure proper connectorization, an easy-to-use stripping tool (HCST) and a compression tool (HCCT), are available and work with all BNC and RCA products.

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

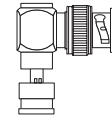
HCST Stripping Tool



HC2920A 75-Ohm BNC Connector



HC2921A 75-Ohm BNC Right-angle Connector

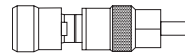


Specifications		
Impedance	75 ohm	75 ohm
Frequency Range	DC–3.0 GHz (dependent upon Cable limitations)	DC–3.0 GHz (dependent upon Cable limitations)
Insertion Loss	<.1 dB @ 1 GHz	<.1 dB @ 1 GHz
Return Loss	>20 dB; 5–1000 MHz	>20 dB; 5–1000 MHz
Cable Retention Force	>40 lbs.	>40 lbs.
Center Conductor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

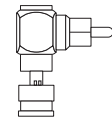
HCCT Compression Tool



HC2910A RCA Connector



HC2911A RCA Right-angle Connector



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