



## Audio Video Connectors, RCA, 110

Seamless Hubbell System  
Integration.

Universal Keystone Design fits  
in all Hubbell Products.

Transmit Audio/Video Signal.

110 Style Termination (UTP).

Standard 110-style  
termination.



Deliver Composite or  
Component AV Signals.

High-impact, flame-  
retardant polymer.

Recessed or flush connection  
designed for poke-through  
applications.

### SPECIFICATIONS

- ◆ **Connector:**
  - Body: Brass
  - Shell: Plastic
  - Plating: Nickel 100μ"
  - Contact: Nickel over Phosphorous Bronze
- ◆ **Performance:**
  - Distance:
    - Composite: Maximum 100 ft.
    - Component: Maximum 75 ft.
    - Mating Cycles: 500+
- ◆ **AV Connector Body Material:**  
flame retardant polymer rated UL 94V-0.
- ◆ **Insulator Color:** Blue, Green, Red,  
White, and Yellow.

Hubbell's 110 RCA connectors deliver high quality A/V signals to any workstation or transmitting/receiving device. The RCA 110 connectors utilize UTP cable (category 3, 5, 5e, 6, 6A) to deliver component/composite signals within a horizontal point-to-point run.

RCA 110 connectors are available with 5 different insulator colors and snap into any **iSTATION™** product, module, frame, surface housing, poke-through, raceway, delivery or even a UDX multimedia panel to distribute audio/video signal. Requiring no soldering, these connectors install with a snap.

Create a customized multimedia workstation by snapping a RCA 110 Connector along with HPW's extensive line of AV connectors, loaded modules and **XCELERATOR™** jacks.

### CABLE TERMINATION

#### Cable Type:

- 110 IDC's: 24 AWG UTP - Cat 3, 5, 5e, 6, 6A.
- RCA: Male RCA Plug (patch cord).

### APPLICATIONS SUPPORTED

- Composite/component audio/video distribution.
- TV, CCTV, CATV, satellite and home theater and entertainment systems.
- Cameras, camcorders and projectors.
- Security and surveillance systems.

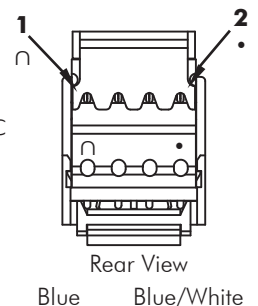
### CONNECTOR TERM

**RCA Connector** - The standard connector used in line-level consumer and studio sound equipment. RCA connectors supply unbalanced signal and are used in almost all systems and between almost all audio/video components. They are used for inter-connecting Composite, Component and Digital coaxial audio video signals.

### INSTALLATION TIPS

**Termination:** Station side of connection is a 110 style punch down. Simply lace in 1 pair of UTP into the outer sides of the IDC block. For example, pair 1 (the blue pair) terminate the (1) blue conductor into the IDC located on the left side, (n) ground slot. Then insert the Blue/White conductor into the IDC located on the right side, (\*) signal slot.

NOTE: The key practice is to use the same pair/pairs on each side of the horizontal run. Also use the same pair color combinations for each application (Composite, Component, Left and Right Audio, 3.5mm and S-Video).



**AV Connector, RCA 110-Style**

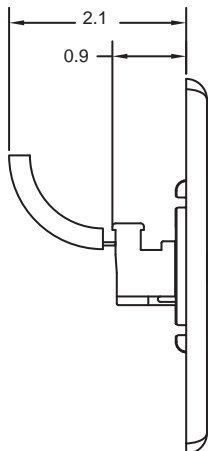
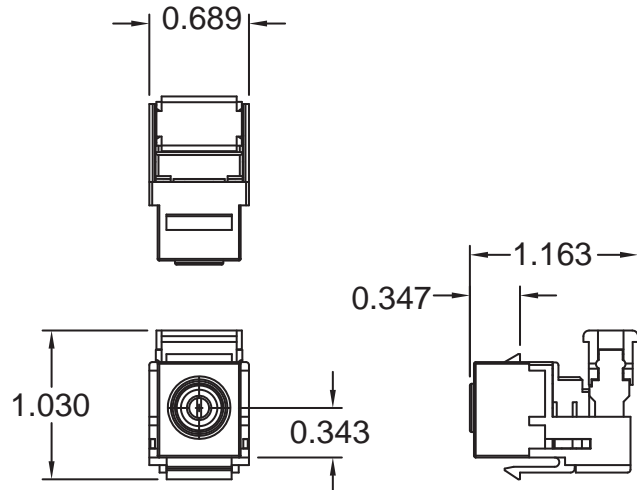
Sold in carton increments only. Carton contains - 25 keystone connectors (individually bagged). **Housing Color: Black.**



Description	Plating	Catalog No.
RCA, 110-style Termination	Nickel	<b>SFRC110XX</b>
<b>XX</b> = Insulator Color: "B" = Blue; "GN" = Green; "R" = Red; "W" = White; "Y" = Yellow.		

**RCA INSULATOR COLOR: APPLICATIONS**

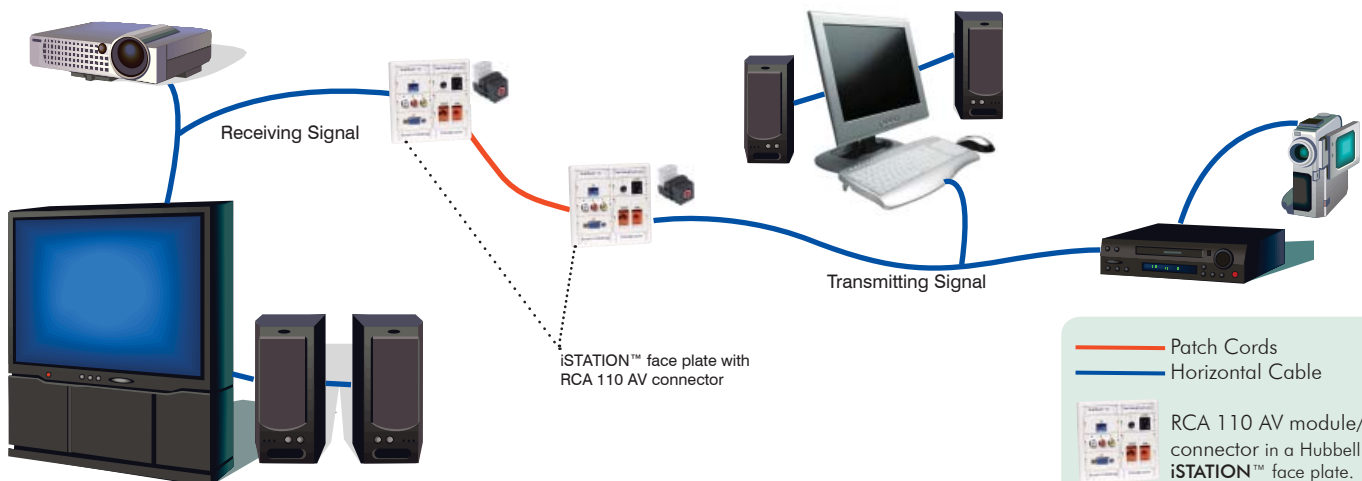
Color	Audio	Video
Red	Right Signal	Component - Red (Pr/Cr)
White	Left Signal	
Yellow		Composite
Blue		Component - Blue (Pb/Cb)
Green		Component - Green (Y)
Black	Mono/Right	
Orange	Digital (S/PDIF)	Digital (S/PDIF)

**CONNECTOR DEPTH CHART****DIMENSIONS****iSTATION™ COMPATIBLE****Work Station and Cross-Connect Solutions**

- Front and Rear-loading Plates
- Duplex and Decorator Frames
- ISM Surface Mount Boxes
- UDX Multimedia Panels (except 1U-48)
- **NETSELECT®** Residential Network Solution
- **iFRAME®** Vertical Patch Panel

**Delivery System**

- **SystemOne** Poke-Throughs and Floor Boxes
- Surface Raceway, Metal and Non-Metallic
- Multi-Connect™ Wall Boxes/Conference Table Boxes
- Power Poles

**TYPICAL APPLICATION****Hubbell Premise Wiring**

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