



HUBBELL
iStation **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.

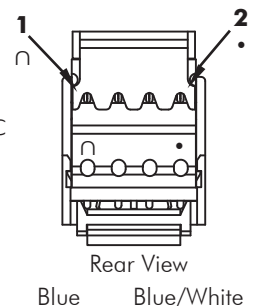
CONNECTOR TERM

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.**

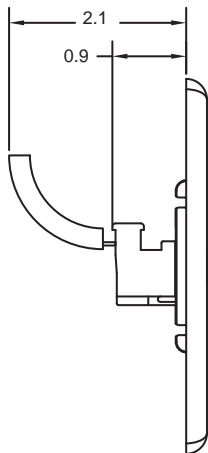


Description Plating Catalog No.
 RCA, 110-style Termination Nickel **SFRCT10XX**
XX = Insulator Color: "B" = Blue; "GN" = Green; "R" = Red;
 "W" = White; "Y" = Yellow.

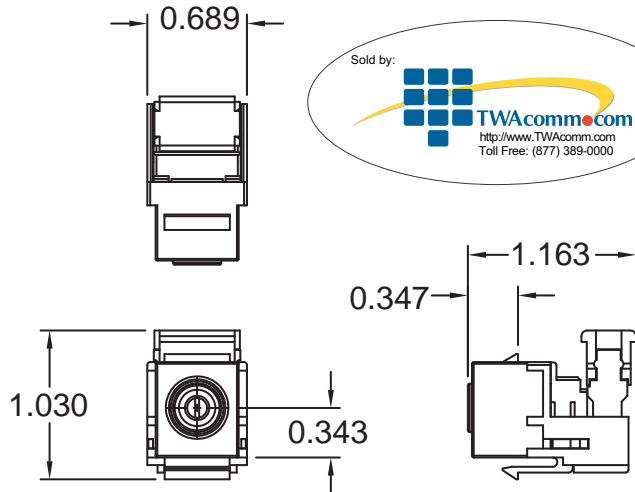
RCA INSULATOR COLOR: APPLICATIONS

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

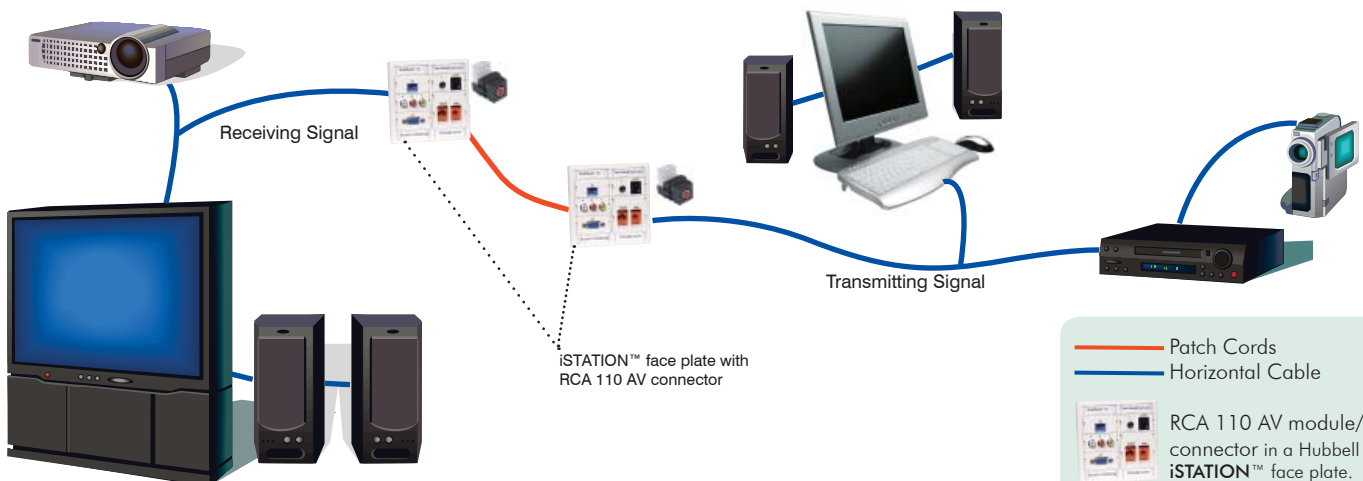
- Front and Rear-loading Plates
- Duplex and Decorator Frames
- ISM Surface Mount Boxes
- UDX Multimedia Panels (except 1U-48)
- NETSELECT® Residential Network Solution
- iFRAME® Vertical Patch Panel

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



— Patch Cords
 — Horizontal Cable

RCA 110 AV module/
 connector in a Hubbell
 iSTATION™ face plate.



Hubbell Premise Wiring

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Worldwide Locations

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Hubbell Canada Inc.	905-839-1138	Fax: 905-839-9108	Hubbell de Mexico, S.A. de C.V.	(5255) 9151-9999	Fax: (5255) 9151-9989
Hubbell Premise Wiring, Central America	506-309-4158	Fax: 506-260-1616	Hubbell Premise Wiring, Middle East	971-4-393-4192	Fax: 971-4-393-4194
Hubbell Premise Wiring, China	86-21-6374 2660	Fax: 86-21-6374 2799	Hubbell Premise Wiring, Puerto Rico	787-855-1075	Fax: 787-855-3265
Hubbell Premise Wiring, Europe	44-01283 500500	Fax: 44-01283 500400	Hubbell-Taian Co., Ltd., Taiwan	886-2-2522-1862	Fax: 886-2-2522-1872
Hubbell Premise Wiring, India	91-80-4022-4089	Fax: 91-80-4022-4033	Hubbell Premise Wiring, Venezuela	58-212-5156482	Fax: 58-212-6627258
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