



Audio Video Connectors, S-Video 110

Seamless Hubbell System Integration.

Universal Keystone Design fits in all Hubbell Products.

High Quality Video Signals.

110-Style Termination (UTP).

Standard 110-style UTP termination.



Delivers high-quality S-Video signals.

High-impact, flame-retardant polymer.

SPECIFICATIONS

- ◆ **Connector:**
 - Body: Brass
 - Plating: Nickel 100μ"
 - Contact: Nickel over Phosphorus Bronze
- ◆ **Performance:**
 - Distance: Maximum 100 Feet
 - Mating Cycles: 500+
- ◆ **Material:**
 - Housing: Flame Retardant Polymer (UL 94V-0)
- ◆ **Signal Transmitted:**
 - Luminance signal (Y)
 - Chrominance signal (C)

Hubbell's S-Video 110 connectors deliver high quality video to any work station or transmitting/receiving device. The S-Video 110 connectors utilize UTP cable (category 3, 5, 5e, 6, 6A) to deliver video signals within a horizontal point-to-point run.

Requiring no soldering, these connectors install with a snap into any **iSTATION™** product, module, frame, surface housing, Hubbell Delivery System products including poke throughs and surface raceway, or **iSTATION™** UDX multimedia panels to distribute video signal.

Create a customized multimedia workstation by adding a S-Video connector along with Hubbell's extensive line of AV connectors, loaded modules and **XCELERATOR™** jacks.

CABLE TERMINATION

Cable Type:

- 110 IDCs: 24 AWG UTP Cat 3, 5, 5e, 6, 6A.
- S-Video: Male S-Video plug (patch cord).

APPLICATIONS SUPPORTED

- Video Distribution:
 - TV, cable, satellite.
 - DVD players, game consoles, graphics cards.
 - Cameras, camcorders, projectors.
 - Home theater and entertainment systems.

CONNECTOR TERM

S-Video or Y/C - is designed to transmit video information by dividing the signal into two separate signals, (Chrominance) for color, and (Luminance) for brightness. This process increases clarity and sharpness. By separating the two signals it prevents the signal from color bleeding and/or dot crawling.

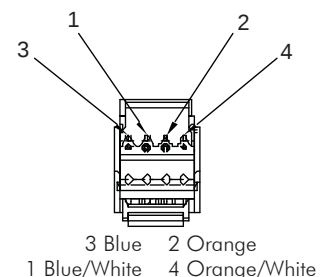
Chrominance "C", this is the color portion of a video signal carrying the saturation and tint (hue).

Luminance "Y", this is the black and white portion of a video signal, which carries the information for brightness, darkness (ranging from pure black to pure white) and contrast.

INSTALLATION TIPS

Termination: Station cable side of connection is a 110 style punch down. Simply lace in pair 1 and pair 2 from left to right on the IDC block. For example pair 1 (the blue pair) use the (pin 3) blue conductor and then (pin 1) Blue/White, (pin 2) Orange, (pin 4) Orange/White. The key practice is to use the same pair/pairs on each side of the horizontal run.

Important: Use the same pair color combinations for each application (Composite, Component, Left and Right Audio, 3.5mm & S-Video).



AV Connector, S-Video 110

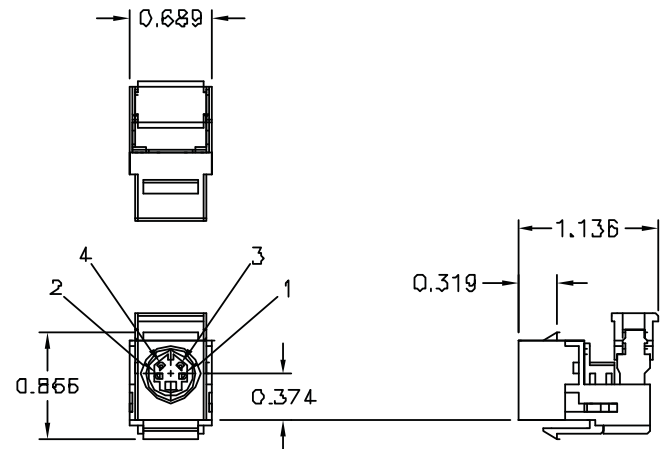
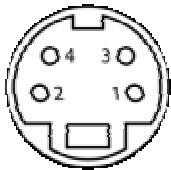
Sold in carton increments only. Carton contains - keystone connectors (individually bagged).

**S-Video 110 Punch-Down**

Color Catalog No.
Black **SFSV110BK**

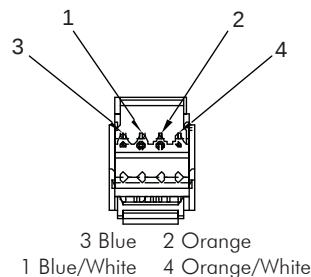
**S-Video F/F Coupler**

Color Catalog No.
Black **SFSVBK**

DIMENSIONS**CONNECTOR SPECIFICATIONS**

Front nose view

Pin	Name	Description
1	GND	Ground Y
2	GND	Ground C
3	Y	Intensity (Luminance)
4	C	Color (Chrominance)



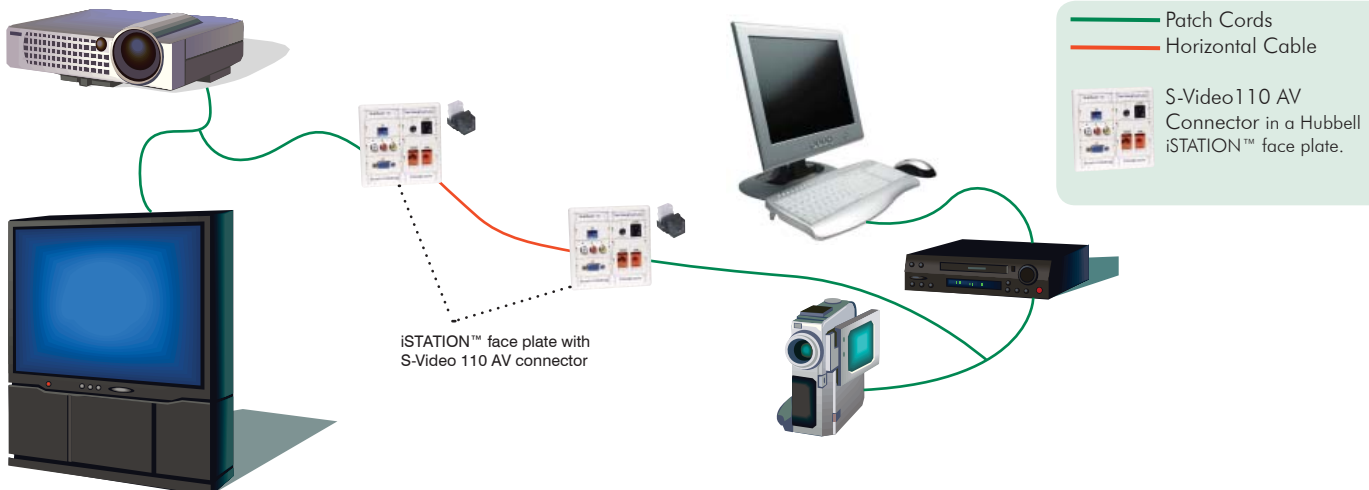
3 Blue 2 Orange
1 Blue/White 4 Orange/White

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

Hubbell Delivery System

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

**TYPICAL APPLICATIONS****Hubbell Premise Wiring**

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