



Seamless Hubbell System Integration.

Universal Keystone Design fits into all Hubbell Products.

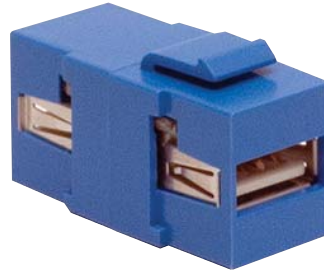
USB 2.0 Performance.

Reversible A and B Interface.

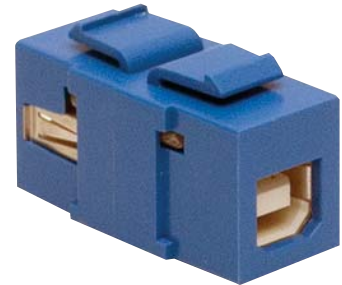
## HUBBELL iStation Audio Video Connectors, USB

Low-profile footprint.

Quick and easy connection installation.



Type A-to-A

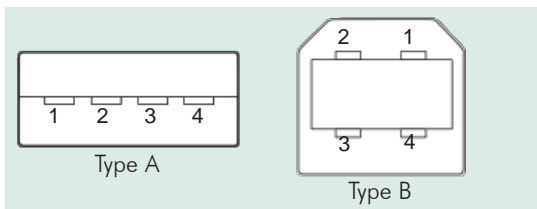


Type A-to-B

High impact, flame-retardant polymer.

### SPECIFICATIONS

- ◆ **Performance:**
  - Type: 2.0
  - Performance: 480 Mbps
  - Mating Cycles: 500+
  - Maximum Distance: 5 Meters
- ◆ **Material:**
  - Housing: Flame Retardant Polymer Rated UL 94V-0.
- ◆ **Cable Type:** standard USB A and B patch cord connections.
- ◆ **Connector Type:** Standard A and B footprint.



### WIRING SPECIFICATIONS

USB signals are transmitted on a twisted pair of data cables, labelled D+ and D-. These collectively use half-duplex differential signaling to combat the effects of electromagnetic noise on longer lines. Transmitted signal levels are 0.0-0.3 volts for low and 2.8-3.6 volts for high.

Pin	Function
1	V(USB (4.75-5.25V))
2	D-
3	D+
4	GND
Shell	Shield

Hubbell's USB 2.0 AV Connectors provide a perfect solution for connecting computer peripherals to a computer workstation, requiring just a plug 'n play patch cord connection. Hubbell's USB-connectors install into standard Hubbell keystone products providing a clean, aesthetic look, integrating all applications into one space.

Hubbell's USB 2.0 AV Connectors are reversible in the AB version. Just simply face which connection you desire on the front of the plate and snap it in. Available in three colors: Office White, White and Blue, these connectors flush mount into **iSTATION™** face plates, modules, frames, poke-throughs, raceway, delivery and UDX multimedia panels.

Create a customized multimedia workstation by adding a USB 2.0 Connector along with Hubbell's extensive line of AV connectors, loaded modules and **XCELERATOR™** jacks.

### APPLICATIONS SUPPORTED

- ▲ Connecting peripherals to a computer(s):
  - KVM, keyboards, mouse devices, printers, scanners, external storage, and networking components.
  - PDAs, phones, MP3 players, gamepads and joysticks, digital voice recorders, digital cameras and video recorders.

### INSTALLATION TIPS

**Important:** Always allow for clearance behind connection location to ensure for proper bend radius and patch cord connector depth.

**NOTE:** USB maximum connection length may not exceed 5 meters, non-active. With amplification, follow manufactures specifications.

### CONNECTOR TERM

**Universal Serial Bus (USB)** is a serial bus standard to interface devices. It was originally designed for personal computers, but it has become commonplace on scanners, printers, handheld devices such as portable memory devices, video game consoles, PDAs and portable media players. USB is also used extensively to connect non-networked devices, replacing the parallel ports that had previously been in wide use; USB simplifies connecting several devices to one computer.



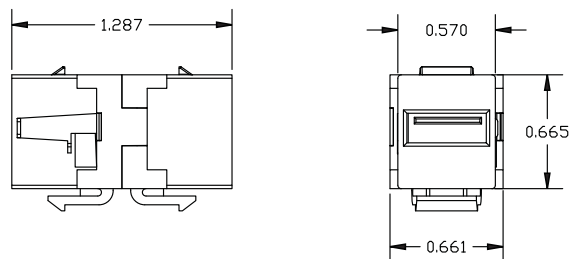
**iSTATION™ USB 2.0 AV Connectors**



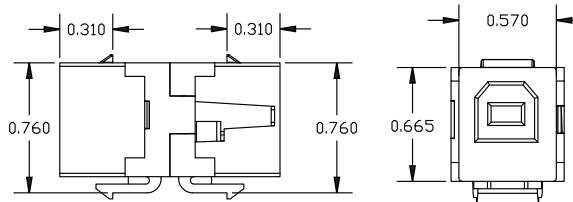
Color	Format: A-to-A Catalog No.	Format: A-to-B Catalog No.
Blue	<b>SFUSBAAB</b>	<b>SFUSBABB</b>
Office White	<b>SFUSBAAOW</b>	<b>SFUSBABOW</b>
White	<b>SFUSBAAW</b>	<b>SFUSBABW</b>

**DIMENSIONS**

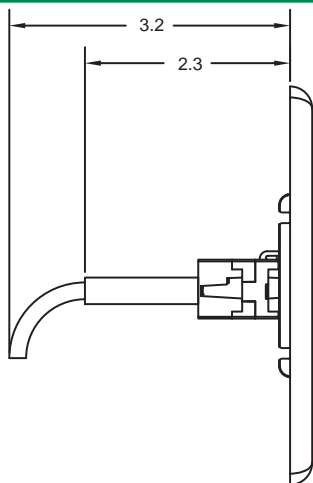
Type A



Type B



**CONNECTOR DEPTH CHART**



**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

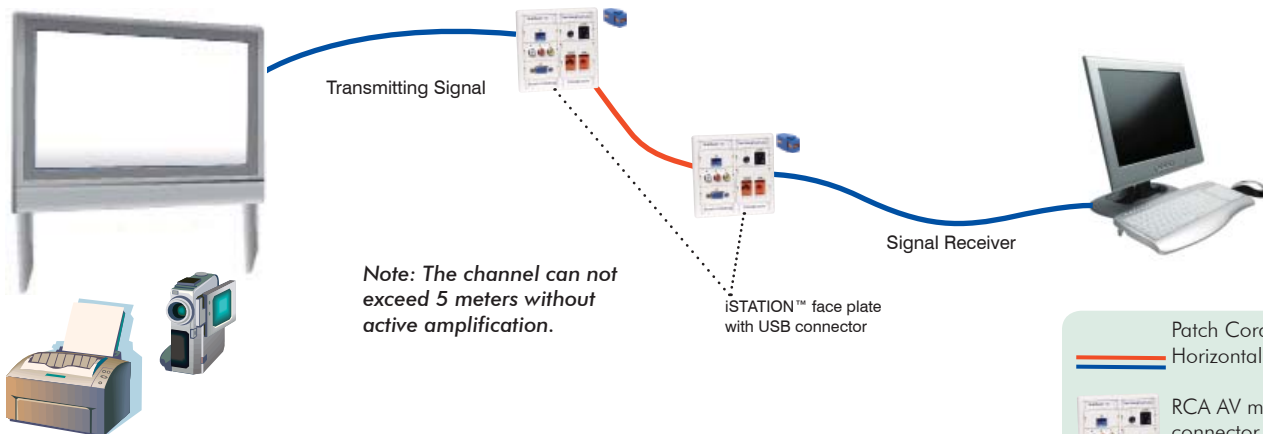


**Hubbell Delivery System**

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



**TYPICAL APPLICATION**



Note: The channel can not exceed 5 meters without active amplification.

Patch Cords  
 Horizontal Cable  
 RCA AV module/  
 connector in a Hubbell  
 iSTATION™ face plate.



**Hubbell Premise Wiring**

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 Fax: (860) 535-8328 • Internet site: <http://www.hubbell-premise.com>

**Worldwide Locations**

Hubbell Premise Wiring, Asia Pacific  
 Hubbell Canada Inc.  
 Hubbell Premise Wiring, Central America  
 Hubbell Premise Wiring, China  
 Hubbell Premise Wiring, Europe  
 Hubbell Premise Wiring, India  
 Hubbell Int'l. Inc., Korea Branch

852-2836-7131  
 905-839-1138  
 506-309-4158  
 86-21-6374 2660  
 44-01283 500500  
 91-80-4022-4089  
 (82 2) 2607 1363

Fax: 852-2836-7132  
 Fax: 905-839-9108  
 Fax: 506-260-1616  
 Fax: 86-21-6374 2799  
 Fax: 44-01283 500400  
 Fax: 91-80-4022-4033  
 Fax: (82 2) 2603 7386

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 Hubbell de Mexico, S.A. de C.V.  
 Hubbell Premise Wiring, Middle East  
 Hubbell Premise Wiring, Puerto Rico  
 Hubbell-Taian Co., Ltd., Taiwan  
 Hubbell Premise Wiring, Venezuela

305-408-4501  
 (5255) 9151-9999  
 971-4-393-4192  
 787-855-1075  
 886-2-2522-1862  
 58-212-5156482

Fax: 305-408-8201  
 Fax: (5255) 9151-9989  
 Fax: 971-4-393-4194  
 Fax: 787-855-3265  
 Fax: 886-2-2522-1872  
 Fax: 58-212-6627258