



## Audio Video Connectors, 3.5mm Stereo Jacks FF

Seamless Hubbell System Integration.

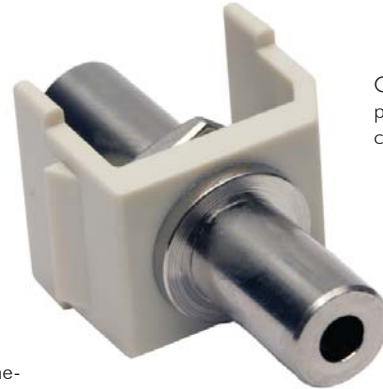
Universal Keystone Design fits into all Hubbell Products.

Standard 3.5mm Stereo Jack.

Use with Mono and Stereo Audio Applications.

Feed-thru connection.

Quick and easy plug-in style connection.



High-impact, flame-retardant polymer.

### SPECIFICATIONS

- ◆ **Connector:**
  - Body: Brass
  - Plating: Nickel 100μ"
- ◆ **Material:**
  - Housing: Flame Retardant Polymer (UL 94V-0)

### CABLE TERMINATION

Cable Type: Standard 3.5mm stereo patch cord or field-configurable plug with 22-30 AWG 2 conductor, with shield (served bare copper shield preferred).

### CONNECTOR TERM

3.5mm Stereo Connections - TS and TRS (phono style jacks and plugs) connections are available in three standard sizes 1/4", 3.5mm or miniature and 2.5mm or subminiature. The 3.5mm is also referred to as 1/8" stereo jack. All three sizes are available in common two-conductor (mono) and three-conductor (stereo or tip ring sleeve) versions. A four conductor version of the 3.5mm plug is used for certain output applications for compact camcorders, providing stereo audio and video signal. This interface is also seen on some laptop computers.

### INSTALLATION TIPS

**Important:** Always allow for clearance behind connection location to ensure for proper bend radius.

**Gold Plating:** Gold plating encapsulates the base metal (brass) preventing oxidation/corrosion from forming. It also has a more transparent conductive path over nickel, which is closer to copper it's transmitting over.

Hubbell's 3.5mm Stereo Jack is the perfect solution for distributing audio signal to-and-from components. Today's computers and portable electronic devices have standardized on the 3.5mm stereo jack for audio and microphone inputs and outputs. Having this style connection in the work area has become a requirement.

Requiring no soldering, these connectors install with a "snap" and provide a quick plug in style termination. Hubbell's 3.5mm Stereo Jacks are available in 7 standard Hubbell colors and flush mount into all iSTATION™ plates, modules, frames, surface housings, and UDX iSTATION™ multimedia panels.

Create a customized multimedia work station by adding a 3.5mm Stereo Jack along with Hubbell's other AV modules or XCELERATOR™ jacks.

### APPLICATIONS SUPPORTED

- ▲ Laptop and desktop computers.
- ▲ Projectors and flat panel monitors.
- ▲ CD/DVD/DVR/MP3/media players and game machines.
- ▲ PDAs and mobile devices.

### DEFINITION: Tip/Ring/Sleeve

1. Sleeve: usually ground.
2. Ring: Right channel for stereo signals, negative phase for balanced mono signals.
3. Tip: Left channel for stereo signals, positive phase for balanced mono signals, signal line for unbalanced mono signals.
4. Insulating rings.



	Unbalanced	Balanced	Stereo
Tip	Signal	Positive "Hot"	Left Channel
Ring	Not available	Negative "Cold"	Right Channel
Sleeve	Ground Return	Ground	Ground

## AV Connectors, 3.5mm Stereo Jacks

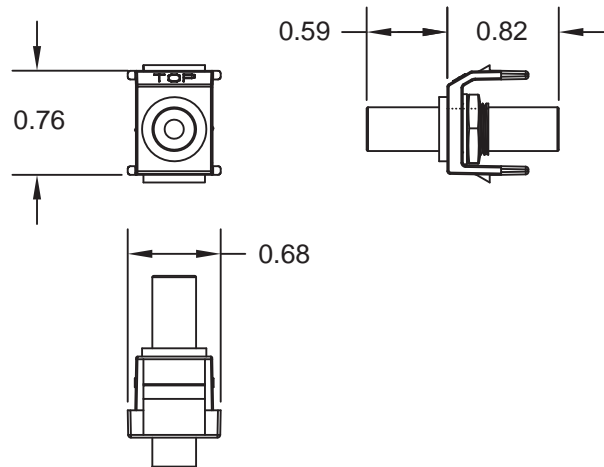


Finish	1-pack Catalog No.	Bulk 10-pack Catalog No.
Nickel	<b>SF35FFXX</b>	<b>35FFXX</b>
Gold	<b>SF35GFFXX</b>	

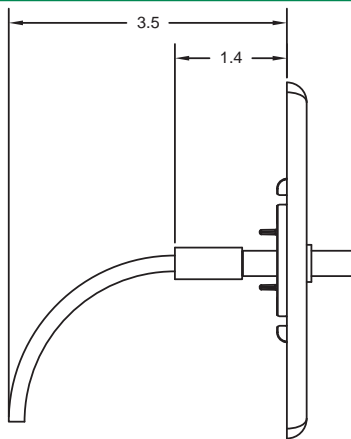
**XX = Housing Colors**

"AL" = Almond; "BK" = Black; "EI" = Electric Ivory; "GY" = Gray;  
 "LA" = Light Almond; "OW" = Office White; "W" = White.

## DIMENSIONS



## CONNECTOR DEPTH CHART



## iSTATION™ COMPATIBLE

## Work Station and Cross-Connect Solutions

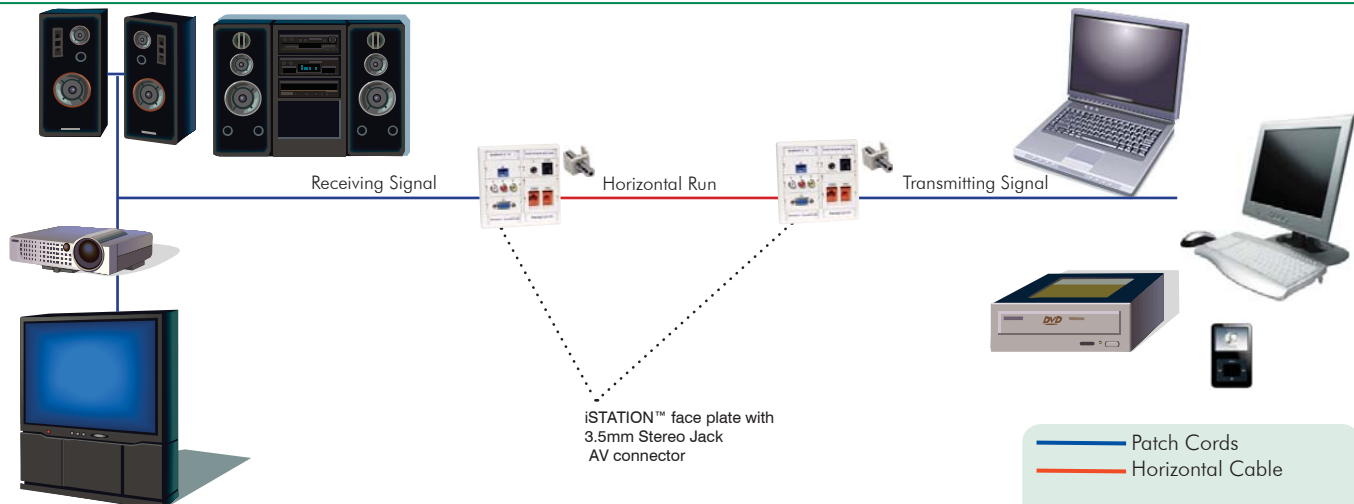
- Front and Rear-loading Plates
- Duplex and Decorator Frames
- ISM Surface Mount Boxes
- UDX Multimedia Panels (except 1U-48)
- netSELECT™: Residential Network Solution
- iFRAME® Vertical Patch Panel

## 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 APPLICATIONS



## Hubbell Premise Wiring

HUBBELL INCORPORATED (Delaware)  
 14 Lord's Hill Road • Stonington, CT 06378-0901 • (860) 535-8326 • 800-626-0005  
 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-Taiwan Co., Ltd., Taiwan  
 Hubbell Premise Wiring, Venezuela

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

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 Fax: 971-4-393-4194  
 Fax: 787-855-3265  
 Fax: 886-2-2522-1872  
 Fax: 58-212-6627258