



## HUBBELL iStation Audio/Video Connectors, Pro-AV XLR 3-pole, ST

**iSTATION™** Front-Loading  
Footprint.

Fast and Easy Screw Termination.

Rugged, Locking Connection.

High Performance. 3-Pole  
Microphone Connection.

Female 3-pole to  
screw termination.



Rugged, locking  
connector.

### SPECIFICATIONS

- ◆ **Connector:** XLR 3-Pole
- ◆ **Electrical:**
  - Capacitance between contacts:  $\leq 4$  pF.
  - Contact resistance:  $\leq 5$  m $\Omega$ .
  - Dielectric strength: 1,5 kVdc.
  - Insulation resistance:  $>2$  G $\Omega$  (initial).
  - Insulation resistance:  $>1$  G $\Omega$  (after damp heat test)
- ◆ **Mechanical:**
  - Insertion force:  $\leq 30$  N.
  - Withdrawal force:  $\leq 20$  N.
  - Mating Cycles 1000+.
- ◆ **Material:**
  - Contact plating: 0.2  $\mu$ m Au hard over 2  $\mu$ m Ni
  - Contacts: Bronze (CuSn8)
  - Insert: Polyamide (PA 6.6 30 % GR)
  - Locking element: Steel Ck67
  - Shell: Zinc diecast (ZnAl4Cu1)
  - Shell plating: Black Chromium
- ◆ **Environmental:**
  - Approvals: UL
  - Flammability: UL 94 HB.
  - Standard compliance: IEC 61076-2-103.
  - Temperature range: -30 °C to +80 °C.

Universally accepted standard  
D-shape housing.

Professional Audio/Video  
grade connection.

Hubbell's Pro-AV XLR 3-pole Screw Term connector provides a perfect solution to connect a microphone to professional grade audio/video equipment. Requiring no-soldering, termination is as easy and simple as loosening up a screw and tightening back down again. Hubbell's Pro-AV XLR 3-Pole Screw term connector assembles quickly into an **iSTATION™** 1.5U module.

Hubbell's Pro-AV XLR 3-pole screw term connector delivers high quality balanced analog signal to and from devices. Simply install the XLR connector into **iSTATION™** AV Blank module and front load into any **iSTATION™** product, Hubbell Delivery System products including poke throughs and raceway, or **iSTATION™** UDX multimedia panels. AV Blank modules are available in 7 standard colors.

Create a customized multimedia workstation outlet by adding a Pro-AV XLR 3-Pole Screw term connector along with Hubbell's extensive line of AV connectors, **iSTATION™** modules and **XCELERATOR™** jacks.

### CABLE TERMINATION

**Cable Type:** Stranded 3 Wire 20-26 AWG.  
**Pin1:** eXternal of cable (shield/ground);  
**Pin2:** Live ("Hot" /+ polarity);  
**Pin3:** Return ("Cold" /- polarity).

### APPLICATIONS SUPPORTED

- ▲ Sound and video mixers.
- ▲ Studio equipment amplifiers.
- ▲ Active loudspeakers.
- ▲ Lighting applications.
- ▲ Industrial applications.

### CONNECTOR TERM

**XLR Connector:** is an electrical connector design. The most common type of XLR is the 3-pin XLR3, used as a balanced audio connector for high quality microphones and connections.

### INSTALLATION TIPS

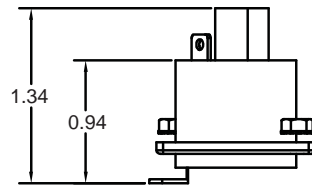
**Important:** Always allow for clearance behind connection location to ensure for proper bend radius and patch cord connector depth.

**AV Connector, Pro-AV XLR, 3-pole, ST**



Qty. 10-pack  
 Catalog No. **XLRST10**

**DIMENSIONS**

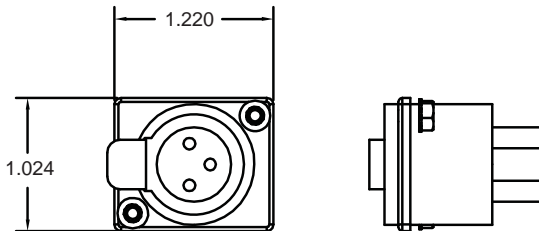


**AV Modules, Pro-AV Blank**

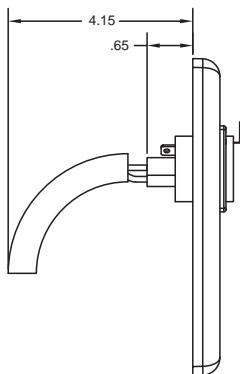
Description Pro-AV Blank, Unloaded, 1.5 Unit, 10-pk  
 Catalog No. **IMAVB15XX**

**XX = Housing Colors**

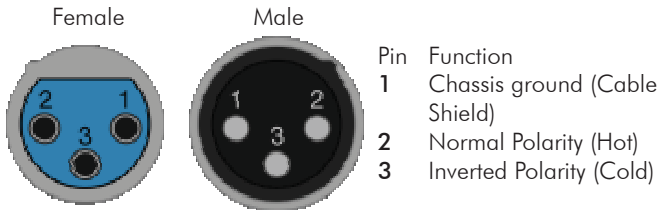
"AL" = Almond; "BK" = Black; "EI" = Electric Ivory; "GY" = Gray;  
 "LA" = Light Almond; "OW" = Office White; "W" = White.



**CONNECTOR DEPTH CHART**



**CONNECTOR PIN OUT**



**iSTATION™ COMPATIBLE**

**Work Station and Cross-Connect Solutions**

- iSTATION™ Front-loading Plates
- Decorator Frames
- iSTATION™ UDX Multimedia Panels
- iFRAME® Vertical Patch Panel

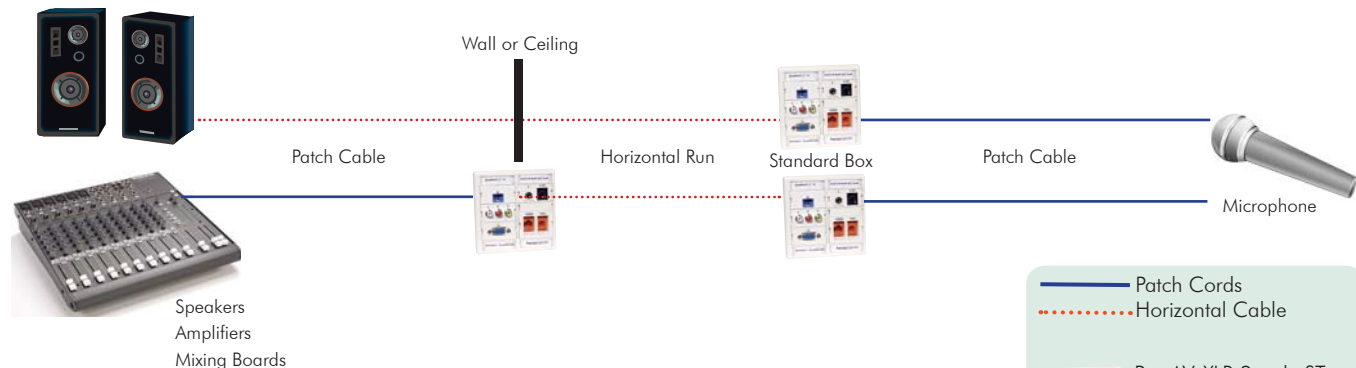


**Hubbell Delivery System**

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



**TYPICAL APPLICATIONS**



— Patch Cords  
 - - - Horizontal Cable

Pro-AV, XLR 3-pole ST Connector in Hubbell iSTATION™ face plate.



**Hubbell Premise Wiring**

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**Worldwide Locations**

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 Hubbell Premise Wiring, China  
 Hubbell Premise Wiring, Europe  
 Hubbell Premise Wiring, India  
 Hubbell Int'l. Inc., Korea Branch

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 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  
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 Hubbell-Taian Co., Ltd., Taiwan  
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 971-4-393-4192  
 787-855-1075  
 886-2-2522-1862  
 58-212-5156482

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