

## Professional XLR connectivity without compromise.



Io Audio Technologies delivers rugged, high-performance cable and chassis connector solutions with the reliability engineers trust and the value that today's market demands.



### XLR Cable Connectors

XLR cable connectors for use in balanced audio, DMX, low voltage power, and control applications where the termination method is solder cups.

- Durable die cast zinc shells with built-in latch locks ensure a reliable connection
- Designed to secure, relieve strain of, and minimize excessive bending of cable
- Perfect solution for applications requiring a rugged and dependable locking connection.
- Threaded housing connection requires no tools for assembly, ideal for onsite termination and for quick troubleshooting
- Silver and gold contacts increase conductivity for a cleaner signal
- Available mating cables

#### 3 Pin XLR



- Silver-plated pins
- Current rating: 15A / 125V AC
- Part number: IO-XLR3-X-BK

#### 3 Pin (Gold) XLR



- Gold-plated pins
- Current rating: 15A / 125V AC
- Part number: IO-XLR3-X-BKAU

#### 4 Pin XLR



- Silver-plated pins
- Current rating: 10A / 125V AC
- Part number: IO-XLR4-X-BK

#### 5 Pin XLR



- Silver-plated pins
- Current rating: 7.5A / 125V AC
- Part number: IO-XLR5-X-BK

#### 5 Pin (Gold) XLR



- Gold-plated pins
- Current rating: 7.5A / 125V AC
- Part number: IO-XLR5-X-BKAU



### Mini XLR Series Connectors

Miniature XLR cable connectors offer the functionality of a standard XLR in a miniaturized footprint. Ideal for medical equipment, control systems, sensors, lighting control, industrial automation, test equipment and audio applications such as wireless microphones and portable recorders.

- Precision machined, one piece, gold-plated solder contact terminations
- Prevents unwanted noises when coupled with quality shielded cables

#### 3 Pin Mini XLR



- Silver-plated pins
- Current Rating: 5A/50VAC
- Part number: IO-TXLR3-X

#### 4 Pin Mini XLR



- Gold-plated pins
- Current Rating: 5A/50VAC
- Part number: IO-TXLR4-X

### XLR Chassis Connectors



#### B Series XLR and E Series XLR Chassis Connectors

Most cost-effective solution for design-in applications where the termination method is to a printed circuit board. Ideal for balanced audio, low voltage signal transmission, or control signals.



- Highest packing density available among XLR receptacles
- Polyamide nylon housing provides excellent flame resistance
- Simple, robust latch lock guarantees a solid connection
- Designed for rear-mounting
- Compact all plastic housing combined with a metal faceplate, and precision-machined, one-piece, gold-plated contacts help prolong connector lifespans
- Separate nickel-plated ground pin grounds the connector to the panel
- Compact form factor is ideal for situations where space is limited
- Available in 3, 4, or 5 pin, Male or Female variations with options for vertical or horizontal PCB mounting

#### JL Series XLR Chassis Connectors

For high-noise environments like permanent installations or design-in applications where the termination method is solder cups.

- Offers a sleek and robust connection in a standard "J" Size shell
- Nickel-plated zinc die cast housing connectors provides strong RF protection
- Precision-machined, one-piece, silver-plated contacts and a separate tin-plated ground pin grounds the connector housing and panel
- Prevents local RF interference from assisted listening, Wi-Fi, and other nearby radio transmitters
- Prevents unwanted noises when coupled with quality shielded cables
- Available in black or nickel housing and in 3, 4, or 5 pin variations



#### JLX Series XLR Chassis Connectors

For permanent installations or design-in applications where the termination method is solder cups. Ideal for use in high noise environments or where cell phone or radio frequencies are most offensive.



- Offer a sleek and robust connection in a standard "J" Size shell
- Feature "metal on metal" housing which provides improved RF and EMI protection
- Precision-machined, one-piece, silver-plated contacts and a separate tin-plated ground pin grounds the connector housing and panel
- Prevents local RF interference from assisted listening, Wi-Fi, and other nearby radio transmitters
- Prevents unwanted noises when coupled with quality shielded cables
- Available in 3 or 5 pin variations

### Mini XLR Chassis Connectors

Io Audio XLR chassis connectors are also available in miniature size, offering the functionality of a standard XLR in a miniaturized shell. They are available with 3 or 4 pins with variations for differing termination methods such as bare wire, solder cups, and horizontal or vertical printed circuit boards.



[Learn More About Io Audio Solutions](#)

To learn more about Io Audio Technologies and its XLR cable and chassis connectors, visit [www.powell.com](http://www.powell.com).

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