

## XLR CHASSIS CONNECTORS

### 5 PIN JL SERIES

Io Audio Technologies' JL Series XLR chassis connectors offer a sleek and robust connection in a standard J-Size shell. The metal housing protects against RF and provides unparalleled durability for long-term use.

### SPECIFICATION

- Gender: **Male, Female**
- Capacitance Between Contacts: **≤6pF**
- Contact Resistance: **<7mΩ**
- Insulation Resistance: **≥5000MΩ**
- Dielectric Strength: **1500V@60s**
- Rated Current/Voltage: **7.5A/125V AC**
- Lifetime: **> 1000 mating cycles**

- Wiring: **Solder Cups**
- Grounding: **Separate ground contact to mating connector shell and front panel**

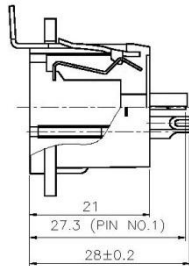
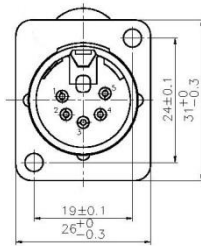
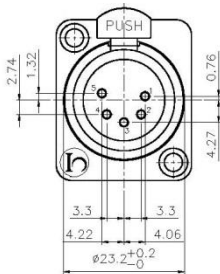


IO-XLR5-M-BK-JL

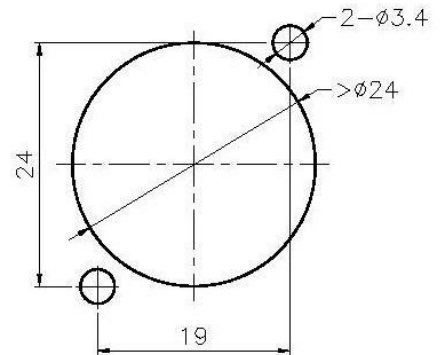
IO-XLR5-F-BK-JL

### Drawings

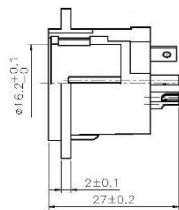
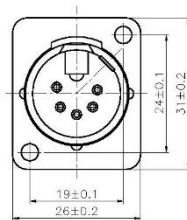
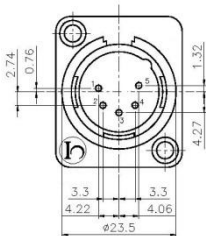
IO-XLR5-F-BK-JL



### Panel Cutout



IO-XLR5-M-BK-JL



Product specifications may change without prior notification

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## FEATURES

We manufactured this connector with a sleek housing that allows for excellent RF protection. Available in either black or nickel housing. Precision machined, one piece, silver plated contacts are standard. Available in 3 or 5 pins, Male or Female variations with solder cups, and all with a separate nickel ground pin. The standard J size shell makes the JL series compatible with most audio manufacturer standard XLR chassis connector cut outs.

## APPLICATIONS

The JL series connectors help prevent local RF interference from assisted listening, WiFi and other radio transmitters close to the connectors. When coupled with quality shielded cables, a robust system for preventing the intrusion of unwanted noises will be created.

## INDUSTRIES

- Pro Audio Manufacturing
- Pro Video Manufacturing
- Electronics Hobbyists
- Pro Lighting Manufacturing
- Medical Instruments
- Communications

### PART NUMBER BREAKDOWN:

IO-XLR5-M-BK-JL  
Series Identifier

IO-XLR5-M-BK-JL  
Number of Pins

IO-XLR5-M-BK-JL  
Gender

IO-XLR5-M-BK-JL  
BK = Black Housing  
(Blank) = Nickel Housing

IO-XLR5-M-BK-JL  
Series Identifier

### STANDARDS & CLASSIFICATIONS



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