

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**

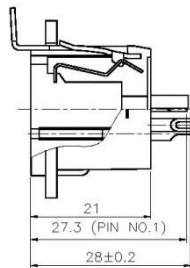
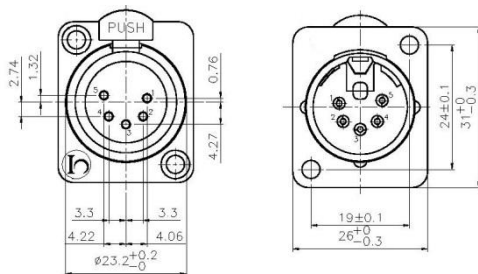


IO-XLR5-M-BK-JL

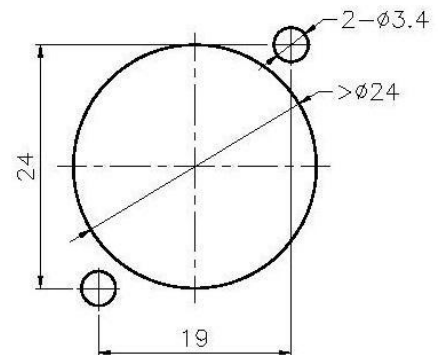
IO-XLR5-F-BK-JL

Drawings

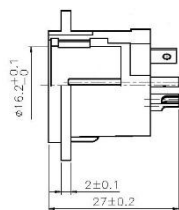
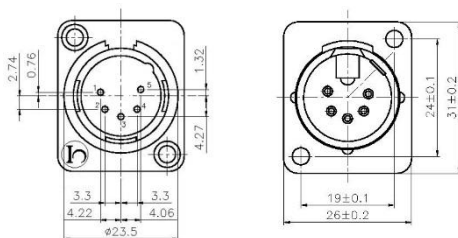
IO-XLR5-F-BK-JL



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-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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