

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, which makes this series perfect for high-noise environments like permanent installations, or even design applications where the termination method is solder cups.

SPECIFICATION

- Gender: **Male, Female**
- Capacitance Between Contacts: $\leq 6\text{pF}$
- Contact Resistance: $< 7\text{m}\Omega$
- Insulation Resistance: $\geq 5000\text{M}\Omega$
- 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**

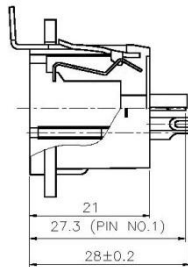
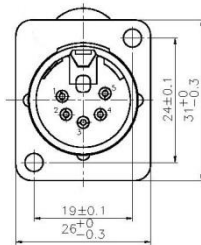
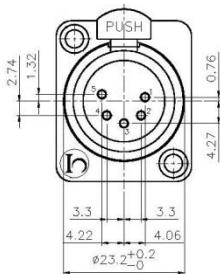


IO-XLR5-M-JL

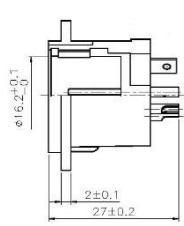
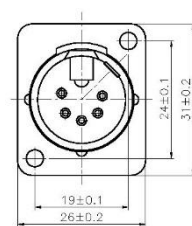
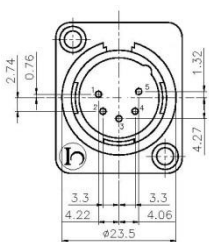
IO-XLR5-F-JL

Drawings

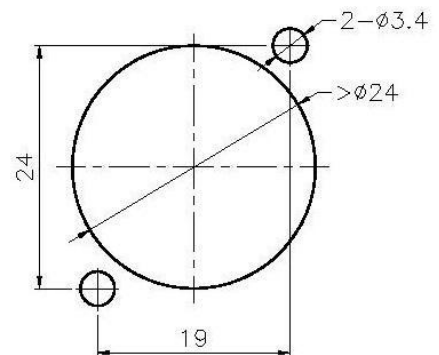
IO-XLR5-F-JL



IO-XLR5-M-JL



Panel Cutout



Product specifications may change without prior notification

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FEATURES

Io Audio Technologies' 5 pin chassis connectors feature metal housing that allows for excellent RF protection. Available in either black or nickel housing. Precision machined, one piece, silver plated contacts are standard. The connectors are 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 cutouts.

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-JL
Series Identifier

IO-XLR5-M-JL
Number of Pins

IO-XLR5-M-JL
Gender

IO-XLR5-M-JL
Series Identifier

STANDARDS & CLASSIFICATIONS



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