

XLR CHASSIS CONNECTORS

3 PIN J LX SERIES

Io Audio Technologies' J LX Series XLR chassis connectors offer a sleek and robust connection in a standard J-Size shell. The metal housing provides superior protection 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: $\leq 2.5\text{pF}$
- Contact Resistance: $< 3\text{m}\Omega$
- Insulation Resistance: $\geq 5000\text{M}\Omega$
- Dielectric Strength: **1500V@60s**
- Rated Current/Voltage: **15A/125V AC**
- Lifetime: **> 1000 mating cycles**
- Wiring: **Solder Cups**
- Grounding: **Separate ground contact to mating connector shell and front panel. Solder connection to pin1 available.**

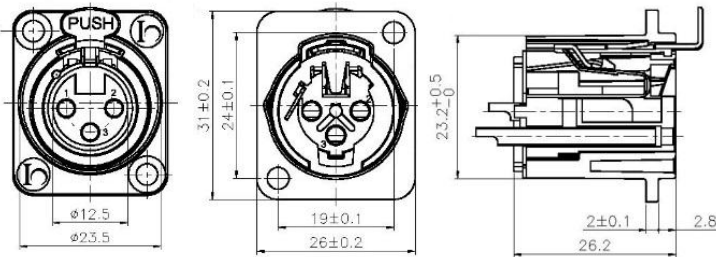


IO-XLR3-M-JLX

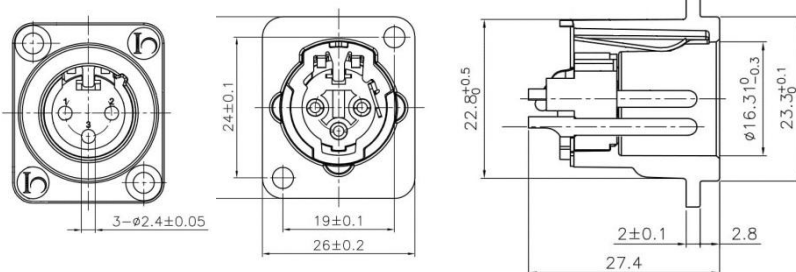
IO-XLR3-F-JLX

Drawings

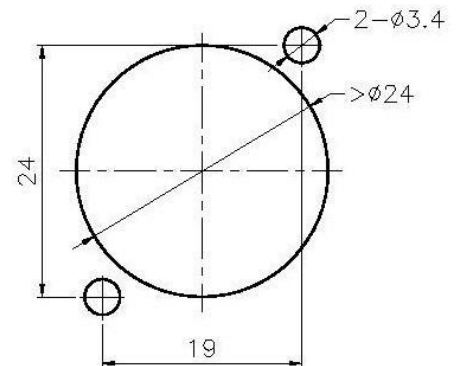
IO-XLR3-F-JLX



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Panel Cutout



Product specifications may change without prior notification

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FEATURES

Io Audio Technologies' 3 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 JLX series compatible with most audio manufacturer standard XLR chassis connector cutouts.

APPLICATIONS

The JLX 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-XLR3-M-JLX
Series Identifier

IO-XLR3-M-JLX
Number of Pins

IO-XLR3-M-JLX
Gender

IO-XLR3-M-JLX
Series Identifier

STANDARDS & CLASSIFICATIONS



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