

XLR CHASSIS CONNECTORS

3 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-in applications where termination method is solder cups.

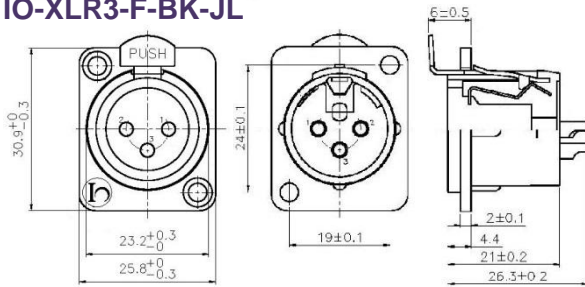
SPECIFICATION

- Gender: **Male, Female**
- Capacitance Between Contacts: **≤2pF**
- Contact Resistance: **<3mΩ**
- Insulation Resistance: **≥5000MΩ**
- 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**



Drawings

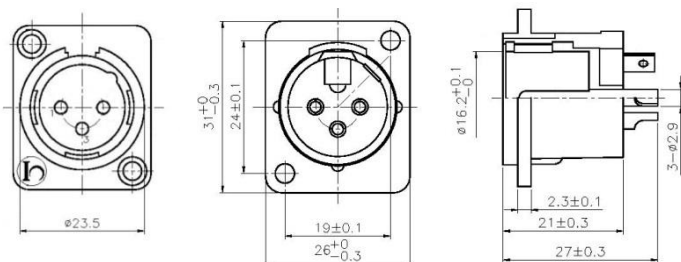
IO-XLR3-F-BK-JL



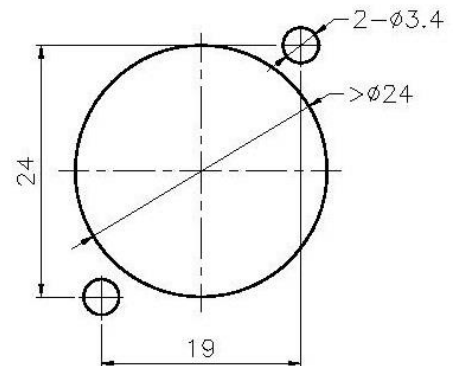
IO-XLR3-M-BK-JL

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Panel Cutout



Product specifications may change without prior notification

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FEATURES

Manufactured with a sleek housing that allows for great RF protection. Available in either black or nickel housing. Precision machined, one piece, silver plated contacts are standard. Available in 3 or 5 pin, Male or Female variations with solder cups, and all with a separate nickel ground pin.

APPLICATIONS

JL Series XLR Chassis Connectors are a perfect, low cost alternative for noisy environments and design-in applications where the terminations method is to solder cups. The standard J size shell makes the JL series compatible with most audio manufacturer standard XLR chassis connector cut outs.

INDUSTRIES

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

PART NUMBER BREAKDOWN:

STANDARDS & CLASSIFICATIONS

IO-XLR3-M-BK-JL
Series Identifier

IO-XLR3-M-BK-JL
Number of Poles

IO-XLR3-M-M-BK-JL
Gender

IO-XLR3-M-BK-JL
Black Housing

IO-XLR3-M-BK-JL
Series Identifier



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