

XLR – LOCKING 3 POLE AUDIO CONNECTORS

3 PIN XLR

Io Audio Technologies' 3 pin XLR connectors showcase sleek black metal housing that allows for excellent RF protection. Precision machined, one piece, silver plated contacts are standard. Available in Male or Female variations, all with solder connections.



IO-XLR3-M-BK



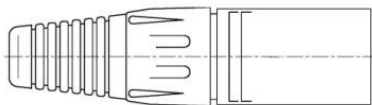
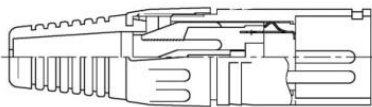
IO-XLR3-F-BK

SPECIFICATION

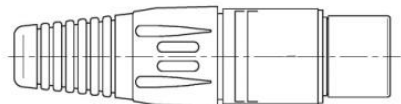
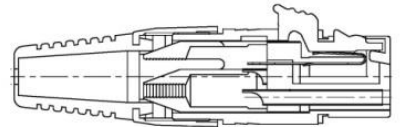
- Gender: **Male, Female**
- Capacitance Between Contacts (pF): ≤ 2
- Capacitance Between Contacts and Ground (pF): ≤ 2
- Contact Resistance (m Ω): < 3
- Insulation Resistance (M Ω): ≥ 5000
- Dielectric Strength: **1500V @ 60s**
- Lifetime: **> 1000 mating cycles**
- Rated Current: **15A/125V AC**
- Wiring: **Solder Contacts**
- Pins: **Silver Plated Phosphor Bronze**

Drawings

IO-XLR3-M-BK



IO-XLR3-F-BK



Product specifications may change without prior notification

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FEATURES

Io Audio Technologies' 3 pin XLR connectors feature sturdy die-cast shells and silver plated contacts offering a durable connection. Their compact design includes a hard plastic insert that serves as a primary strain relief by clamping onto the cable jacket while the black rubber boot protects the junction from excessive bending. These 3 pin XLR connectors are also available in a gold plated variation (IO-XLR3-X-BKAU).

APPLICATIONS

3 pin XLR connectors are a perfect solution for applications requiring a rugged and dependable locking connection. Because the housing construction is threaded, the connectors require no tools for assembly, making them ideal for onsite termination and allow the user to be able to troubleshoot connection issues quickly. This connector is perfect for use in balanced audio, DMX, low voltage power, and control applications.

INDUSTRIES

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

PART NUMBER BREAKDOWN:

IO-XLR3-M-BK
Connector Type

IO-XLR3-M-BK
Number of Pins

IO-XLR3-M-BK
Gender

IO-XLR3-M-BK
Body Color

STANDARDS & CLASSIFICATIONS



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