XLR – LOCKING 3 POLE AUDIO CONNECTORS

Gold Plated XLR Connectors

Io Audio Technologies' 3 pin XLR connectors showcase sleek black metal housing that allows for excellent RF protection. Precision machined, one piece, gold plated contacts are standard. Available in Male or Female variations, all with solder connections.
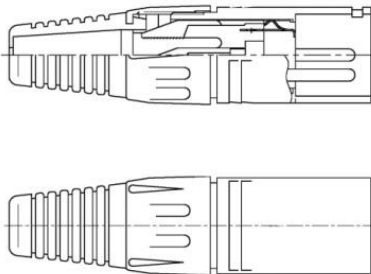
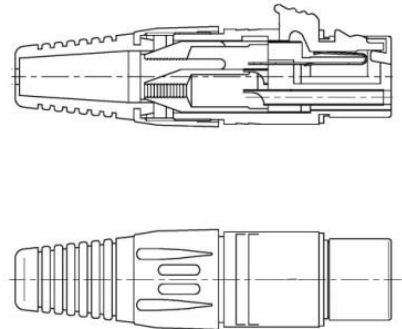**IO-XLR3-M-BKAU**

IO-XLR3-F-BKAU

SPECIFICATION

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

- Dielectric Strength: **1500V @ 60s**
- Lifetime: **> 1000 mating cycles**
- Rated Current: **15A/125V AC**
- Contact Plating: **.05µm Au**
- Wiring: **Solder Contacts**
- Pins: **Gold Plated Phosphor Bronze**

Drawings

IO-XLR3-M-BKAU

IO-XLR3-F-BKAU

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 gold 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 silver plated variation (IO-XLR3-X-BK).

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

PART NUMBER BREAKDOWN:

IO-**XLR**3-M-BKAU
Connector Type

IO-XLR**3**-M-BKAU
Number of Pins

IO-XLR3-**M**-BKAU
Gender

IO-XLR3-M-**BK**AU
Body Color

IO-XLR3-M-BK**AU**
Gold Contacts

STANDARDS & CLASSIFICATIONS

RoHS   CE