AUDIO TECHNOLOGIES®

XLR CABLE CONNECTORS

4 PIN XLR

4 pin XLR style connectors perfect for use in audio cables, DC power, aviation, communications, and other AV applications.



IO-XLR4-M-BK **IO-XLR4-F-BK**

SPECIFICATIONS

PRODUCT

Gender: **Male (IO-XLR4-M-BK)**
Female (IO-XLR4-F-BK)

Contacts: **4**

ELECTRICAL

Capacitance Between Contacts: **< 2 pF**

Capacitance Between Contact and Ground: **< 2 pF**

Contact Resistance: **< 3 mΩ**

Insulation Resistance: **≥ 5000 MΩ**

Dielectric Strength: **1500V @ 60s**

Current Rating: **10 A / 125 V AC**

ENVIRONMENTAL

UL Flammability Rating: **UL94 V-0**

Standard Compliance: **IEC 61076-2-103**

Temperature Range: **-40°C ~ +70° C (-40°F ~ +158°F)**

MECHANICAL

Lifetime: **> 1000 Mating Cycles**

Cable O.D.: **3.5mm - 8.0mm**

Wiresize (Max O.D.): **1.75mm (F)**
1.25mm (M)

Wiring: **Solder Contacts**

Solderability: **Complies with IEC 60068-2-20**

MATERIAL

Pins: **Brass (Male)**
Phosphor Bronze (Female)

Pin Plating: **Silver**

Push Button: **Nickel Plated Zinc Alloy**

Latch**: Tin Plated Stainless Steel**

Shell: **Black (Electrocoated) Zinc Alloy**

Chuck: **POM**

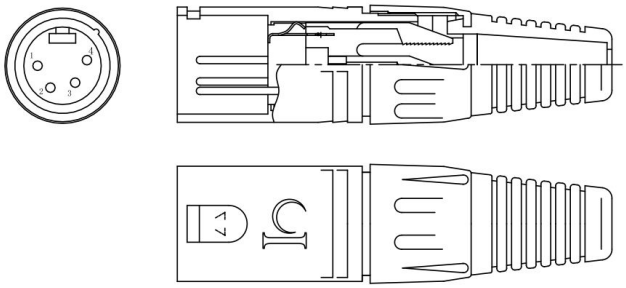
Boot: **Black PVC**

Product specifications may change without prior notification

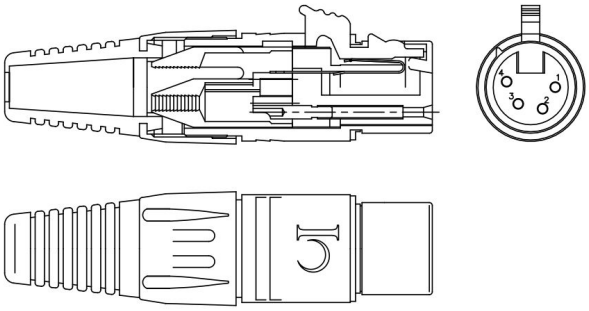
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10557 Metric Dr. Dallas, TX 75243 | 214-340-0265 | 800-323-2439 | Fax: 214-340-5870 |
www.ioaudiotechnologies.com

DRAWINGS

IO-XLR4-M-BK



IO-XLR4-F-BK



FEATURES & APPLICATIONS

The IO-XLR4-M-BK and IO-XLR4-F-BK connectors feature durable die cast zinc shells with built in latch locks which provide a reliable connection when mated with the opposite gender. They also feature a sturdy plastic insert that tightens onto the cable to provide strain relief while an additional rubber boot delivers extended support from excessive bending. The silver plated contacts ensure a great signal every time.
4 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 professional audio, communications, aviation, low voltage power, and control applications where the termination method is solder cups.

PART NUMBER BREAKDOWN:

IO-**XLR**4-M-BK
Connector Type
IO-XLR**4**-M-BK
Number of Pins
IO-XLR4-**M**-BK
Gender
IO-XLR4-M-**BK**
Body Color

STANDARDS & CLASSIFICATIONS

RoHS CE UKCA

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