



AUDIO
TECHNOLOGIES®

XLR CABLE CONNECTORS

5 PIN XLR - Gold Plated

5 pin, gold plated XLR style connectors perfect for use in audio cables and also in DMX cables.



IO-XLR5-M-BKAU

IO-XLR5-F-BKAU

SPECIFICATIONS

PRODUCT

Gender: **Male (IO-XLR5-M-BKAU)**

Female (IO-XLR5-F-BKAU)

Contacts: **5**

ELECTRICAL

Capacitance Between Contacts: **≤ 2 pF**

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

Contact Resistance: **< 7 m Ω**

Insulation Resistance: **≥ 1000 m Ω**

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

Current Rating: **7.5 A / 125 V AC**

ENVIRONMENTAL

UL Flammability Rating: **UL 94 HB**

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

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

MECHANICAL

Lifetime: **> 1000 Mating Cycles**

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

Wiresize: **1.25mm O.D. Max**

Wiring: **Solder Contacts**

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

MATERIAL

Pins: **Brass (IO-XLR5-M-BKAU)**

Phosphor Bronze (IO-XLR5-F-BKAU)

Pin Plating: **.05 μ m Au**

Push Button: **Die Cast Zinc**

Locking Mechanism: **Stainless Steel**

Locking Mechanism Finish: **Tin**

Shell: **Die Cast Zinc**

Shell Finish: **Black**

Insert: **POM**

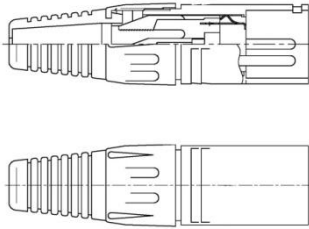
Bushing: **PVC**

Product specifications may change without prior notification

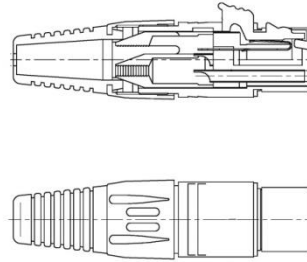
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DRAWINGS

IO-XLR5-M-BKAU



IO-XLR5-F-BKAU



FEATURES & APPLICATIONS

The IO-XLR5-M-BKAU and IO-XLR5-F-BKAU 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 gold plated contacts increase the useful life of the cable. 5 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 where the termination method is solder cups. These connectors are also available with silver plated contacts (IO-XLR5-M-BK & IO-XLR5-F-BK).

PART NUMBER BREAKDOWN:

IO-**XLR**5-M-BKAU
 Series Identifier
 IO-XLR**5**-M-BKAU
 Number of Pins
 IO-XLR5-**M**-BKAU
 Gender
 IO-XLR5-M-**BKAU**
 BK = Black Housing Color
 IO-XLR5-M-BK**AU**
 Gold Contacts

STANDARDS & CLASSIFICATIONS



Product specifications may change without prior notification

Mouser Electronics

Authorized Distributor

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