



AUDIO
TECHNOLOGIES®

XLR CHASSIS CONNECTORS

3 PIN B SERIES - HORIZONTAL PCB MOUNT

Locking horizontal PCB mount 3 pin chassis connector with plastic body and metal faceplate for audio and lighting control.

Other Available Mounting Option: Vertical PCB Mount

SPECIFICATIONS

PRODUCT

Gender: **Male (IO-XLR3-M-BH)**

Female (IO-XLR3-F-BH)

Contacts: **3**

ELECTRICAL

Capacitance Between Contacts: **≤ 2 pF**

Capacitance Between Contact and Ground: **≤ 2.4 pF**

Contact Resistance: **< 6 mΩ**

Insulation Resistance: **≥ 5000 MΩ**

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

Current Rating: **6A / 50V AC**

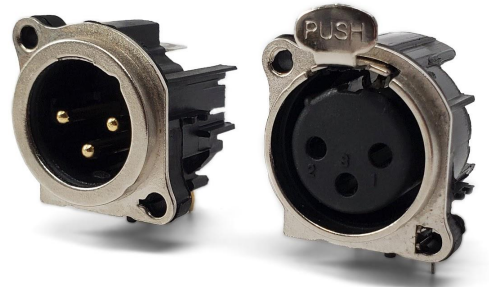
Grounding: **Separate Ground Terminal. Grounds to Panel**

ENVIRONMENTAL

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

UL Flammability: **UL94V-0**

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



IO-XLR3-M-BH

IO-XLR3-F-BH

MECHANICAL

Lifetime: **> 1000 Mating Cycles**

Wiring: **Horizontal PCB Mount**

Locking Device: **Latch Lock**

Mounting Direction: **Rear**

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

MATERIAL

Contacts: **Gold Plated Brass**

Ground Terminal: **Nickel Plated Brass**

Shell: **Polyamide**

Shell Finish: **Black**

Push Button: **Nickel Plated Brass**

Latch: **Nickel Plated Carbon Steel**

Faceplate: **Nickel Plated Zinc Alloy**

Product specifications may change without prior notification

Io Audio Technologies® is a registered trademark of Knight Electronics, Inc.

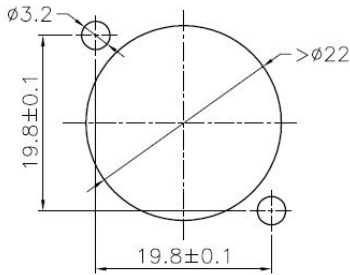
10557 Metric Dr. Dallas

, TX 75243 | 214-340-0265 | 800-323-2439 | Fax: 214-340-5870 |

www.ioaudiotكنولوجies.com



Panel Cutout



FEATURES & APPLICATIONS

B Series XLR chassis connectors offer the most cost-effective solution for design-in applications where the termination method is to a printed circuit board. The small footprint makes this our XLR receptacle with the highest packing density available. These connectors feature a compact, all plastic housing with a nickel plated faceplate. Precision machined, one piece, gold plated contacts are standard to help prolong the useful life of the connectors. They also come with a separate nickel plated ground pin that grounds the connector to the panel. The compact form factor of these connectors makes them perfect for situations where space saving is a priority or space for a connector is limited.

Available in 3, 4, or 5 pin, Male or Female variations with options for vertical or horizontal PCB mounting.

PART NUMBER BREAKDOWN:

IO-XLR3-M-BH
Series Identifier
IO-XLR3-M-BH
Number of Poles
IO-XLR3-M-BH
Gender
IO-XLR3-M-BH
Series Identifier
IO-XLR3-M-BH
H = Horizontal PCB Mount
V = Vertical PCB Mount

STANDARDS & CLASSIFICATIONS



Product specifications may change without prior notification

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [XLR Connectors](#) category:

Click to view products by [IO Audio Technologies](#) manufacturer:

Other Similar products are found below :

[HA16PRQ-3SE\(71\)](#) [AAA4FWZ](#) [AAA4MWZ](#) [AC5FPZB](#) [DE4MW](#) [E3MBAUSW](#) [99.265.0400.0](#) [AC4-FCP](#) [AQG4F](#) [3FD-V-I-B](#) [3MD-V-I-B](#)
[TA01](#) [TA3MWX](#) [TA5MLWX](#) [TRASM4M1X](#) [3FD-L-I-\(O\)](#) [DHNF-BAG-O](#) [E3FBAUSW](#) [E3FSW](#) [TA4FLWX](#) [TA6FLWX](#) [WP2S4P](#)
[WP1S1](#) [WP1B2](#) [TA5FLWX](#) [NC3FEZY-P](#) [NC3FG-V](#) [NC6FSD-LX](#) [NC6MSD-LX](#) [NCJ6FK-V](#) [NCXX-PROMO](#) [NC3FD-L](#) [NC3FD-L-0-1](#)
[NC3FX-1-D](#) [NC3MX-1-D](#) [NC3MXY-B](#) [NC5FDM3-V-BAG](#) [SL04](#) [AC3-FIC](#) [E3MBSW](#) [AC6AMJ-AU](#) [TRG4MX](#) [352AX](#) [AC5MJ BULK](#)
[HA-3MXX](#) [CP3000](#) [CP3001](#) [CP30241](#) [R6FZ](#) [TA5MWX](#)