

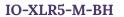
XLR CHASSIS CONNECTORS

5 PIN B SERIES - HORIZONTAL PCB MOUNT

Locking horizontal PCB mount 5 pin chassis connector with plastic body and metal faceplate for audio and lighting control.

Other Available Mounting Option: Vertical PCB Mount







IO-XLR5-F-BH

SPECIFICATIONS

PRODUCT

Gender: Male (IO-XLR5-M-BH)

Female (IO-XLR5-F-BH)

Contacts: 5

ELECTRICAL

Capacitance Between Contacts: ≤ 2 pF

Capacitance Between Contact and Ground: ≤ 2 pF

Contact Resistance: $< 6 \text{ m}\Omega$

Insulation Resistance: ≥ 5000 MΩ

Dielectric Strength: 1500V @ 60s

Current Rating: 3A / 50V AC

Grounding: Separate ground terminal. Grounds to

shell of mating connector and panel

ENVIRONMENTAL

Standard Compliance: IEC 61076-2-103

UL Flammability: UL94V-0

Temperature Range: -40° C $\sim +70^{\circ}$ C $(-40^{\circ}$ F $\sim +158^{\circ}$ F)

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

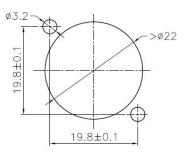
Push Button: Nickel Plated Brass

Latch: Nickel Plated Carbon Steel

Faceplate: Nickel Plated Zinc Alloy



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 the 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-XLR4-M-BH Series Identifier IO-XLR4-M-BH Number of Pins IO-XLR4-M-BH Gender IO-XLR4-M-BH Series Identifier

IO-XLR4-M-B**H** H = Horizontal PCB Mount V = Vertical PCB Mount

STANDARDS & CLASSIFICATIONS



