# A U D I O° TECHNOLOGIES

# **XLR HORIZONTAL PCB MOUNT CHASSIS CONNECTORS**

### **3 PIN E SERIES**

Io Audio Technologies' E Series XLR chassis connectors offer the most cost-effective solution for design applications where the connectors will be mounted to a printed circuit board.

### **SPECIFICATION**

- Gender: Male, Female
- Capacitance Between Contacts: ≤2pF
- Contact Resistance: <6mΩ</li>
- Insulation Resistance: ≥1000MΩ
- Dielectric Strength: 1500V@60s
- Lifetime: >1000 mating cycles
- Wiring: Horizontal PCB Mount
- Grounding: Separate Ground Pin

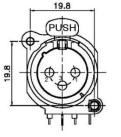


IO-XLR3-M-EH

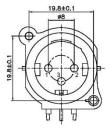
IO-XLR3-F-EH

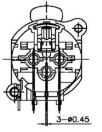
### Drawings

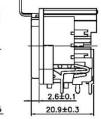
#### **IO-XLR3-F-EH**

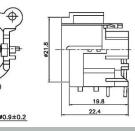


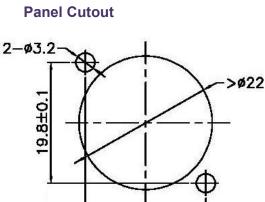
#### **IO-XLR3-M-EH**











19.8±0.1

Product specifications may change without prior notification

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# FEATURES

Io Audio Technologies' 3 pin XLR connectors feature a compact all plastic housing. Precision machined, one piece, gold plated contacts are standard. Available in 3 or 5 pin, Male or Female variations with options for vertical or horizontal PCB mounting, all with a separate nickel ground pin.

## **APPLICATIONS**

The compact form factor of the E Series XLR Chassis Connectors makes these perfect for situations, where space saving is a priority or space for a connector, is limited.

# **INDUSTRIES**

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

### PART NUMBER BREAKDOWN:

### **STANDARDS & CLASSIFICATIONS**

IO-XLR3-M-EH Series Identifier

IO-XLR<u>3</u>-M-EH Number of Poles

IO-XLR3-M-EH Gender

IO-XLR3-M-<u>E</u>H Series Identifier

IO-XLR3-M-E<u>H</u> H = Horizontal PCB Mount V = Vertical PCB Mount



Product specifications may change without prior notification

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