



AUDIO  
TECHNOLOGIES®

## MINI XLR CABLE CONNECTORS

### 3 Pin Tiny XLR Male & Female Connectors

Locking 3 pin cable connector with gold plated pins and solder cups for audio, lighting control, industrial automation, and test equipment.



IO-TXLR3-M

IO-TXLR3-F

## SPECIFICATIONS

### PRODUCT

Gender: **Male (IO-TXLR3-M)**

**Female: (IO-TXLR3-F)**

Contacts: **3**

### ELECTRICAL

Contact Resistance:  **$\leq 10 \text{ m}\Omega$**

Insulation Resistance:  **$> 1 \text{ G}\Omega$**

Dielectric Strength: **1000V @ 60s**

Current Rating: **5A / 50V AC**

### ENVIRONMENTAL

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

UL Flammability: **UL94V-0**

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

### MECHANICAL

Lifetime:  **$> 1000$  Mating Cycles**

Wiresize: **0.50mm Max O.D.**

Cable O.D: **2-3.2mm**

Wiring: **Solder Contacts**

Locking Device: **Latch Lock**

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

### MATERIAL

Pins: **Brass (Male)**

**Phosphor Bronze (Female)**

Pin Plating: **Gold**

Shell: **Brass**

Shell Finish: **Nickel**

Push Button: **Black ABS**

Latch: **Stainless Steel**

Chuck: **ABS**

Boot: **Black TPV**

Insert: **PPS**

Product specifications may change without prior notification

Io Audio Technologies® is a registered trademark of Knight Electronics, Inc.  
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## PART NUMBER BREAKDOWN:

IO-TXLR3-F  
Tiny XLR  
IO-TXLR3-F  
Number of Pins  
IO-TXLR3-E  
Gender

## STANDARDS & CLASSIFICATIONS



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