

MOS XLR Connector

APPLICATION

The XLR connector is commonly used for microphone and audio enhancement system connections. These connectors are robust, versatile, and easy to terminate. When installed in a Multimedia Outlet System (MOS) Passthrough module, it can easily mount in any MOS wallplate.



Shown installed in a MOS Passthrough Module

FEATURES

- Robust metal shell
- Screw terminals accommodate 26-20 gauge wire
- Gold contacts
- UL recognized component
- Quality design by Neutrik AG

DESIGN CONSIDERATIONS

- Connector must be installed in 1.5U MOS passthrough module (41297-2Px)
- 3-pole female connector with screw termination
- For use with 26-20 gauge wiring

PART NUMBERS

Description	Part No.
XLR Connector, 3-pole, female receptacle, locking, screw terminal	41297-XL3

MECHANICAL SPECIFICATIONS

Dimensions:	see below
Contacts Material:	Bronze
Shell Material:	Polyamide, zinc
Insertion force:	≤ 20N
Withdrawal force:	≤ 20N
Lifetime:	> 1000 mating cycles
Wiresize:	26-20 gauge
Wiring:	screw terminals

ELECTRICAL SPECIFICATIONS

Capacitance between contacts:	≤ 4 pF
Contact resistance:	≤ 5 mΩ (inner)
Dielectric strength:	1.5 kVdc
Insulation resistance:	> 10 GΩ (initial)
Rated current per contact:	3 A
Rated voltage:	< 50 V

ENVIRONMENTAL SPECIFICATIONS

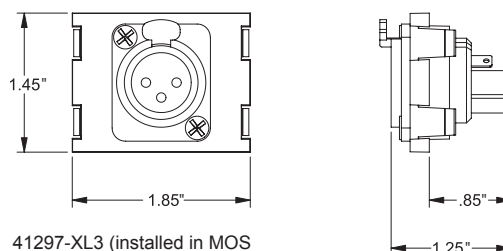
Temperature:	30 °C to +80 °C
Flammability:	UL 94 HB
Protection class:	IP40
Complies with IEC 61076-2-103	

COUNTRY OF ORIGIN

Liechtenstein

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty



41297-XL3 (installed in MOS Passthrough Module, 41297-2Px)

