

### Description

This connector is typically used to connect audio devices and is reliable, easy to assemble and improves contact integrity as well as cable strain relief.

### Physical Characteristics

Color	Black
Housing	Nickel
Connector Type	XLR
Temperature Range	-30°C to +80°C
Boot	Polyurethan
Contact Plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass
Insert	Polyamide
Locking Element	Zinc Diecast
Shell	Zinc Diecast
Shell Plating	Black Chromium
Strain Relief	Polyacetal (POM)
Gender	Male

### Electrical Characteristics

Capacitance between Contacts	≤ 7 pF
Contact Resistance	≤ 3 mΩ
Dielectric Strength	1,5 kVdc
Insulation Resistance	> 10 GΩ (initial)
Rated Current Per Contact	10 A
Rated Voltage	< 50 V

### Manufacturer Information

Neutrik Part Number	NC4MXX
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# Neutrik 4-Pin XLR Male Inline Connector

## NT-NC4MXX- Specifications

### **Mechanical Characteristics**

Cable O.D.	3.5 - 8.0 mm
Insertion Force	≤ 20 N
Withdrawal Force	≤ 20 N
Lifetime	> 1000 mating cycles
Wire size	Max. 1.5 mm <sup>2</sup> Max. 16 AWG
Wiring	Solder contacts
Locking Device	Latch Lock

### **Environmental**

Flammability	UL 94 HB
Standard Compliance	IEC 61076-2-103
Protection Class	IP 40
Solderability	Complies with IEC 68-2-20

### **Packaging Information**

Package Quantity	1
Product Weight	0.02 lbs [0.01 kg]

