



# Neutrik 3-Pin XLR Right Angle Female Connector - Nickel with Silver Pins

NT-NC3FRX - Specifications

## 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	Silver
Housing	Metal
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	Bronze
Insert	Polyamide
Locking Element	Zinc Diecast
Shell	Zinc Diecast
Shell Plating	Black Chromium
Strain Relief	Polyacetal (POM)
Gender	Female



## Electrical Characteristics

Contact Resistance	≤ 3 mΩ (after lifetime)
Insulation Resistance	> 2 GΩ (after initial)
Rated Current Per Contact	16A
Rated Voltage	<50 V

## Manufacturer Information

Neutrik Part Number	NC3FRX
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## 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. 2.5 mm <sup>2</sup> Max. 14 AWG
Wiring	Solder contacts
Locking Device	Latch Lock

## Environmental

Flammability	UL 94 V-0
Standard Compliance	IEC 61076-2-103
Protection Class	IP 40
Solderability	Complies with IEC 68-2-20

