

Description

This connector is typically used as the standard chassis connectors for loudspeaker/amplifier interconnections. They feature a unique metal locking system, making contact once fully locked. They are versatile, robust and easy to terminate.

Features:

- Robust "D" metal shell
- Screw terminals
- Standardized D sized 24 mm panel cutout

Physical Characteristics

Color	Black
Contacts	Bronze
Connector Type	XLR
Temperature Range	-30°C to +80°C
Contact Plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass
Insert	Polyamide (PA 6.6)
Locking Element	Steel Ck67
Gender	Female
Shell coating	Black KTL

Electrical Characteristics

Capacitance between contacts	≤ 4 pF
Contact Resistance	≤ 5 mΩ
Dielectric Strength	1,5 kVdc
Insulation Resistance	> 10 GΩ (initial)
Rated Current Per Contact	3 A
Rated Voltage	< 50 V





Neutrik 3-pin XLR Female D-cut Panel Mount - Screw-Down

NT-NC3FD-S-1-B - Specifications

Mechanical Characteristics

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Wiresize	0.14 mm ² bis 0.5 mm ² (26 AWG - 20 AWG)
Wiring	Screw terminals
Lifetime	> 1000 mating cycles
Locking Device	Latch lock
Chassis Shape	D
Mounting direction	Rear mounting

Environmental

Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40

Manufacturer Information

Neutrik Part Number	NC3FD-S-1-B
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Packaging Information

Package Quantity	1
Product Weight	0.02 lbs [0.01 kg]



