



## NC3FD-LX-HA

3 pole female receptacle, crimp termination (Standard B-Crimp), Nickel housing, silver contacts

The DLX series features a compact all metal housing with an ingenious duplex ground contact, which offers excellent RF protection and shielding. It is the ideal match for mating with Neutrik's EMC XLR cable connector.

## **Features & Benefits**

- ✓ All metal housing offers best overall RF protection and electromagnetic shielding.
- Crimp termination with standard B-crimp tool (B-crimp acc. IEC 60352-2)
- Gastight and Solderless connection (RoHS compliant)
- New duplex ground contact for excellent contact integrity between chassis and cable connector
- Unique cage type female contact on 3 pole version increases conductivity and reduces wear on the mated male contact
- Optional connection to easily join pin1 to chassis ground
- D-style housing provides installation compatibility with industry standard D mounting dimensions

## **Technical Information**

Product	
Title	NC3FD-LX-HA
Connection Type	XLR
Gender	female



Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	$\leq$ 5 m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G $\Omega$ (initial)
Rated current per contact	1 A
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	0.22 - 0.34 mm²
Wiresize	24 - 22 AWG
Wiring	Crimp contacts
Locking device	Latch lock
Chassis shape	D



Material	
Contact plating	1 μm Ag
Contacts	Bronze (CuSn6)
Insert	PA66
Locking element	Steel Ck67
Locking element plating	Nickel
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Temperature range	-30 °C to +80 °C