



## NC3FD-LX-BAG

3 pole female receptacle, solder cups, black metal 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
- 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
- Female contact incorporates a solder barrier to prevent solder running into the contact mating area
- ✓ Larger solder contacts for easier termination
- ✓ 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-BAG
Connection Type	XLR
Gender	female

## Electrical

Capacitance between contacts	$\leq$ 4 pF
Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	16 A
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	$\leq$ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D



Material	
Contact plating	2 µm Ag
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA66)
Locking element	Steel Ck67
Locking element plating	Nickel
Shell	Zinc diecast (ZnAl4Cu1)
Shell coating	Black KTL

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C