

# NC3FD-LX-WT

3 pole female receptacle, solder cups, white painted 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 [hide](#)

### Product

Title	NC3FD-LX-WT
Connection Type	XLR
Gender	female

### Electrical

Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1.5 kVdc
Insulation resistance	> 10 GΩ
Rated current per contact	16 A
Rated voltage	< 50 V

### Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm <sup>2</sup>
Wiresize	max. 14 AWG
Wiring	Solder contacts

Locking device	Latch lock
Chassis shape	D
<b>Material</b>	
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	White painted
<b>Environmental</b>	
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

## Accessories

CAS-DUMMY



DBA-BL



DSS-\*



MFD



NDF



SCDF



SCDP-\*



SCDR



SCDX



SCF



SCCD-W

