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[Home](#)
[Products](#)
[About us](#)
[Contact](#)
[Support](#)

[Products](#) > [Audio](#) > [XLR](#) > [XLR Chassis Connectors](#) > [DLX Series](#) > NC3FD-LX-WT

[print](#)





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.



Downloads

-  [Product Guide 2013, 02 XLR](#)
-  [3D File NC3FD-LX](#)
-  [Drawing NC3FD-LX](#)
-  [Drawing NC3FD-LX](#)

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](#)

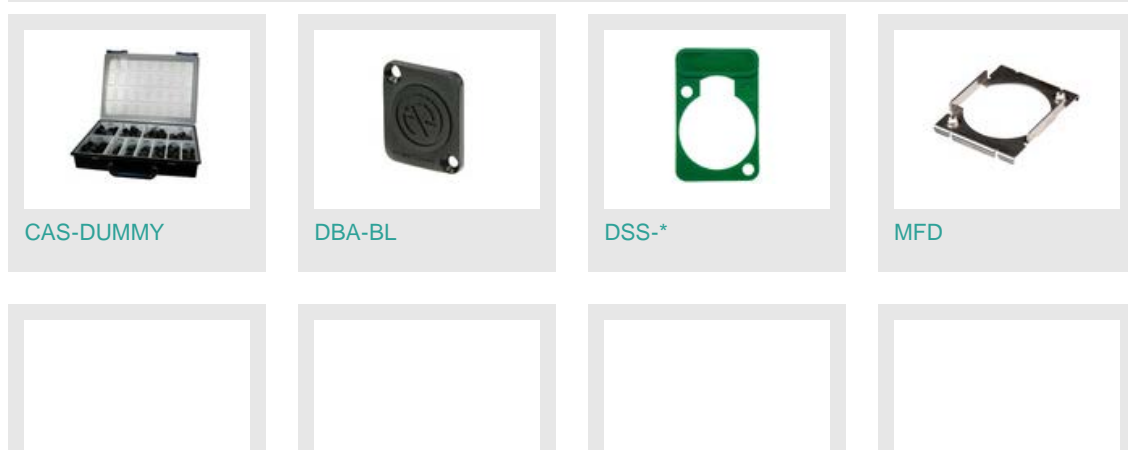
Product	
Title	NC3FD-LX-WT
Connection Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ (inner)
Comment	1,5
Insulation resistance	> 10 GΩ
Rated current per contact	16 A
Rated voltage	50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm ²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D

Material	
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6 30 % GR)
Locking element	Stahl Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	White painted

Environmental	
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





NDF



SCDF



SCDP-*



SCDR



SCDX



SCF

