



# Product Data Sheet

Neutrik NC4FD-LX - XLR

## Description



The NC4FD-LX has a 4-pole female receptacle, solder cups, Nickel housing and silver contacts.

The DLX series features a compact all-metal housing with an ingenious duplex ground contact, which offers excellent RF protection and shielding.

Product	SKU
NEUTRIK NC4FD-LX	105409

## Key Benefits

- All-metal housing offers best overall RF protection and electromagnetic shielding
- Duplex ground contact for excellent contact integrity between chassis and cable connector
- 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



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## Technical Specification

### Neutrik NC4FD-LX - XLR Specification

<b>Gender:</b> female	<b>Wiring:</b> Solder contacts
<b>Connection Type:</b> XLR	<b>Locking device:</b> Latch lock
<b>Electrical</b>	<b>Chassis shape:</b> D
<b>Capacitance between contacts:</b> $\leq 7$ pF	<b>Material</b>
<b>Contact resistance:</b> $\leq 5$ m $\Omega$	<b>Contact plating:</b> 2 $\mu$ m Ag
<b>Dielectric strength:</b> 1,5 kVdc	<b>Contacts:</b> Brass (CuZn35Pb2)
<b>Insulation resistance:</b> $> 10$ G $\Omega$ (initial)	<b>Insert:</b> PA66
<b>Rated current per contact:</b> 10 A	<b>Locking element:</b> Steel Ck67
<b>Rated voltage:</b> $< 50$ V	<b>Shell:</b> Zinc diecast (ZnAl4Cu1)
<b>Mechanical</b>	<b>Shell plating:</b> Nickel
<b>Insertion force:</b> $\leq 20$ N	<b>Environmental</b>
<b>Withdrawal force:</b> $\leq 20$ N	<b>Flammability:</b> UL 94 HB
<b>Lifetime:</b> $> 1000$ mating cycles	<b>Standard compliance:</b> IEC 61076-2-103
<b>Wiresize:</b> max. 1.5 mm <sup>2</sup>	<b>Protection class:</b> IP 40
<b>Wiresize:</b> max. 16 AWG	<b>Solderability:</b> Complies with IEC 68-2-20
	<b>Temperature range:</b> -30 °C to +80 °C