



## NC3FD-LX-M3-B

3 pole female receptacle, solder cups, black housing, gold contacts, M3 mounting holes.

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 areaLarger 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

## Technische Informationen

Produkte	
Titel	NC3FD-LX-M3-B
Verbindungstyp	XLR
Geschlecht	female

Elektrisch	
Kapazität zwischen Kontakten	$\leq 4 \text{ pF}$
Durchgangswiderstand	$\leq 5 \text{ m}\Omega$
Durchschlagsfestigkeit	1,5 kVdc
Isolationswiderstand	$> 10 \text{ G}\Omega$ (initial)
Nennstrom pro Kontakt	16 A
Nennspannung	$< 50 \text{ V}$

Mechanische Daten	
Einsteckkraft	$\leq 20 \text{ N}$
Aussteckkraft	$\leq 20 \text{ N}$
Lebensdauer	$> 1000$ mating cycles
Leiterquerschnitt	max. $2.5 \text{ mm}^2$
Leiterquerschnitt	max. 14 AWG
Anschlussart	Solder contacts
Verriegelung	Latch lock
Einbaurichtung	Rear mounting
Gehäuseform	D
Mounting	Mounting holes with M3 threads

## Material

<b>Kontaktbeschichtung</b>	2 µm Au over 2 µm Ni
<b>Kontakte</b>	Bronze (CuSn6)
<b>Einsatz</b>	PA66
<b>Verriegelungselement</b>	Steel Ck67
<b>Gehäuse</b>	Zinc diecast (ZnAl4Cu1)
<b>Gehäusebeschichtung</b>	Black chromium

## Umwelt

<b>Entflammbarkeit</b>	UL 94 V-0
<b>Normenkompatibilität</b>	IEC 61076-2-103
<b>Schutzklasse</b>	IP 40
<b>Lötbarkeit</b>	Complies with IEC 68-2-20
<b>Temperaturbereich</b>	-30 °C to +80 °C