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print

NC4MD-LX-B

4 pole male receptacle, solder cups, black metal housing, gold 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
- Male connector's retention bar replaces plastic design with all metal version improving pull-out force
- 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	NC4MD-LX-B
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	10 A
Rated voltage	50 V
Mechanical	

Downloads

-  [Product Guide 2012, 02 XLR](#)
-  [UL Certificate of Compliance](#)
-  [Drawing NC4MD-LX](#)
-  [Drawing NC4MD-LX](#)
-  [3D File NC4MD-LX](#)

Links

-  [UL Certificate \(ECBT2.E135070\)](#)

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.5 mm²
Wiresize	max. 16 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D

Material	
Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Stahl Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium

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



CAS-DUMMY



DBA-BL



DSS-*



MFD



NDM



SCDM



SCDP-*



SCDR


SCDX


SCM

