

NC5MD-LX-B

5 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.



Features & Benefits

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- 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 NC5MD-LX-B

Connection Type XLR

Gender male

Electrical

Capacitance between contacts ≤ 7 pF

Contact resistance ≤ 5 m Ω

Dielectric strength 1,5 kVdc

Insulation resistance > 10 G Ω (initial)

Rated current per contact 7,5 A

Rated voltage < 50 V

Mechanical

Insertion force ≤ 20 N

Withdrawal force ≤ 20 N

Lifetime > 1000 mating cycles

Wiresize max. 1.0 mm²

Wiresize max. 18 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	Steel 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



SCCD-W



SCD-W

