



Product Data Sheet

Neutrik NC5MD-LX

Description



The Neutrik NC5MD-LX is a 5 pole male receptacle with 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 NC5MD-LX	DA-65-0705

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
- 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



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Technical Specification

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Connection type: XLR	Mechanical
Gender: male	Insertion force: ≤ 20 N
Electrical	Withdrawal force: ≤ 20 N
Capacitance between contacts: ≤ 7 pF	Lifetime: > 1000 mating cycles
Contact resistance: ≤ 5 m Ω	Wiresize: max. 1.0 mm ² , 18 AWG
Dielectric strength: 1.5 kVdc	Wiring: Solder contacts
Insulation resistance: > 10 G Ω (initial)	Locking device: Latch lock
Rated current per contact: 7.5 A	Chassis shape: D
Rated voltage: < 50 V	Material
Environmental	Contact plating: 2 μ m Ag over 2 μ m Ni
Flammability: UL 94 V-0	Contacts: Brass (CuZn35Pb2)
Standard compliance: IEC 61076-2-103	Insert: Polyamide (PA66)
Protection class: IP 40	Locking element: Steel Ck67
Solderability: Complies with IEC 68-2-20	Shell: Zinc diecast (ZnAl4Cu1)
Temperature range: -30 °C to +80 °C	Shell plating: Nickel