

NC3MD-LX-HE

3 pole male receptacle, solder cups, velour chromium housing, gold contacts

Exclusive version of standard DLX Series. Valuable velour chromium plating. Extra high temperature resistant insulator material.

Features & Benefits

- Extra high temperature resistant insulator material
- Flammability UL94V-0
- Valuable velour chromium plating of shell
- All metal housing offers best overall RF protection and electromagnetic shielding
- New duplex ground contact for excellent contact integrity between chassis and cable connector
- Larger solder contacts for easier termination
- Optional connection to easily join pin 1 to chassis ground
- D-style housing provides installation compatibility with industry standard D mounting dimensions

Technical Information

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Product	
Title	NC3MD-LX-HE
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	16 A
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D

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Material	
Contact plating	2 µm Au over 2 µm Ni
Contacts	Brass (CuZn35Pb2)
Insert	Polyphenylene Sulfide (PPS 40% GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Velour Chromium

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

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