



## 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

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| <ul style="list-style-type: none"><li>• Extra high temperature resistant insulator material</li></ul>   | <ul style="list-style-type: none"><li>• Flammability UL94V-0</li></ul>   |
| <ul style="list-style-type: none"><li>• Valuable velour chromium plating of shell</li></ul>   | <ul style="list-style-type: none"><li>• All metal housing offers best overall RF protection and electromagnetic shielding</li></ul>                |
| <ul style="list-style-type: none"><li>• New duplex ground contact for excellent contact integrity between chassis and cable connector</li></ul> | <ul style="list-style-type: none"><li>• Larger solder contacts for easier termination</li></ul>  |
| <ul style="list-style-type: none"><li>• Optional connection to easily join pin 1 to chassis ground</li></ul>                                    | <ul style="list-style-type: none"><li>• D-style housing provides installation compatibility with industry standard D mounting dimensions</li></ul> |

Technical Information

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

Electrical	
Capacitance between contacts	$\leq 4 \text{ pF}$
Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	16 A
Rated voltage	$< 50 \text{ V}$

Mechanical	
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	$> 1000$ mating cycles
Wiresize	max. $2.5 \text{ mm}^2$
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D

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