



**THE DATASHEET OF  
NC7MD-L-1**





## NC7MD-L-1

7 pole male receptacle, solder cups, Nickel housing, silver contacts

Universal D-size metal body XLR panel mount series. UL recognized component.

## Features & Benefits

- ✓ Robust "D" metal shell
- ✓ Standardized D sized 24 mm panel cutout
- ✓ Solder cups on 3 - 7 pole version

## Technical Information

Product	
Title	NC7MD-L-1
Connection Type	XLR
Gender	male

## Electrical

Capacitance between contacts	$\leq 9 \text{ pF}$
Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	5 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. $1.0 \text{ mm}^2$
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D


## Material

Contact plating	$2 \text{ }\mu\text{m}$ Ag over $2 \text{ }\mu\text{m}$ Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

Environmental	
Approvals	UL
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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View NC7MD-L-1 on WIN SOURCE](#)

 [Neutrik Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management