

# NC3MD-L-B-1

3 pole male receptacle, solder cups, black metal housing, gold 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 [hide](#)

### Product

Title	NC3MD-L-B-1
Connection Type	XLR
Gender	male

### Electrical

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

### Mechanical

Insertion force	$\leq 20$ N
Withdrawal force	$\leq 20$ N
Lifetime	> 1000 mating cycles
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	D

### Material

Contact plating	0.2 $\mu$ m Au hard alloy over 2 $\mu$ m Ni
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)

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Shell plating

Black chromium

## 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

## Accessories

CAS-DUMMY



DBA-BL



DSS-\*



MFD



NDM



SCDM



SCDP-\*



SCDR



SCDX



SCM



SCCD-W



SCD-W

