

# NC3MAH

3 pole male XLR receptacle, grounding: separate ground contact to mating connector shell and front panel, horizontal PCB mount

The 'State of the Art' receptacle. Round plastic body XLR PCB mount panel connector. These have the smallest size and highest packing density (23 mm between centres). Hard gold plated contacts with polished contact areas. UL recognized component.



## Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing
- Polished contact areas and hard gold plating
- Housing flammability UL94V-0

## Technical Information [hide](#)

Product	
Title	NC3MAH
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 6 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	6 A
Rated voltage	< 50 V
Grounding Options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1
Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Horizontal PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	A
Mounting	A-Screw
Material	
Contacts	Brass (CuZn30Pb3)

Shell

Polyamide (PA 6.6 30 % GR)

## Environmental

Approvals

UL

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

## Accessories

A-SCREW-1-8



CAS-DUMMY



NDM



SCM

