

# NC4MAH

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

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). New designed fork type contacts with hard gold plating and polished contact areas.



## Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing, steel latch lock
- Polished contact areas and hard gold plating
- Housing flammability UL94HB

## Technical Information [hide](#)

Product	
Title	NC4MAH
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	$\leq 7$ pF
Contact resistance	$\leq 6$ m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10$ G $\Omega$ (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	$\leq 20$ N
Withdrawal force	$\leq 20$ 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 (CuZn35Pb2)

Shell

Polyamide (PA 6.6 30 % GR)

## Environmental

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

A-SCREW-1-8



CAS-DUMMY



NDM



SCM



ACRM-\*

