

# NC5MAH

5 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).



## 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	NC5MAH
Connection Type	XLR
Gender	male

### Electrical

Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 6 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	3 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
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<b>Material</b>	
Contacts	Brass (CuZn35Pb2)
Shell	Polyamide (PA 6.6 30 % GR)
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<b>Environmental</b>	
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

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**Accessories**

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A-SCREW-1-8



CAS-DUMMY



NDM



SCM

