NC3MAH-S

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

The opening (switching) contacts are activated by the mating connector offering the possibility to indicate and monitor the mated connection.

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
- Polished contact areas and hard gold plating
- NC switching contact (normally closed)
- Plastic housing
- Housing flammability UL94V-0

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Technical Information

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

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Material	
Contacts	Brass (CuZn39Pb3)
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

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