



# 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

- ・コンタクト：金メッキ
- ・ラッチロック：有り（納品時非装着）
- ・シャーシ、シェルグランド端子：接続無し
- ・耐燃性：UL94 V-0
- ・取り付け推奨ネジ：A-SCREW-1-8（φ2.9×8mmタップネジ）
- ・取り付け可能間隔：23.0mm

## Technical Information

Product	
Title	NC3MAH-S
Connection Type	XLR
Gender	male

**Electrical**

Capacitance between contacts	$\leq 4 \text{ pF}$
Contact resistance	$\leq 6 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	6 A
Rated voltage	$< 50 \text{ V}$
Grounding Options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1

**Mechanical**

Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
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 (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