



## NC3MAHR

3 pole male XLR receptacle, grounding: ground contact connected to shell ground, but not to front panel and Pin 1, lateral right 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). New designed fork type contacts with hard gold plating and polished contact areas. UL recognized component.

### Features & Benefits

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

## Technical Information

Product	
Title	NC3MAHR
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	ground contact connected to shell ground, but not to front panel and Pin 1

Mechanical	
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	$> 1000$ mating cycles
Wiresize	
Wiring	Lateral right PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	A
Mounting	A-Screw

## Material

<b>Contacts</b>	Brass (CuZn35Pb2)
<b>Shell</b>	Polyamide (PA 6.6 30 % GR)

## Environmental

<b>Approvals</b>	UL
<b>Flammability</b>	UL 94 V-0
<b>Standard compliance</b>	IEC 61076-2-103
<b>Protection class</b>	IP 40
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-30 °C to +80 °C