



NC3MAV-1

3 pole male XLR receptacle, grounding: mating connector shell to pin1 and front panel, vertical 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). 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
- Plastic housing, steel latch lock
- Housing flammability UL94V-0

Technical Information

Product	
Title	NC3MAV-1
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	Pin 1 connected directly to front panel and connector shell, no separate ground contact

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