



## **NC4MBH**

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

Same as A series with exception of a metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC practice.

## **Features & Benefits**

- Smallest XLR receptacles, highest packing density
- Metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC and RF protection
- ✓ Housing flammability UL 94 V-0

## **Technical Information**

Product	
Title	NC4MBH
Connection Type	XLR
Gender	male



Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	$\leq$ 6 m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G $\Omega$ (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
Wiresize	
Wiring	Horizontal PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	В
Mounting	A-Screw



Material	
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA66)
Locking element	Steel Ck67
Ring	Zinc diecast (ZnAl4Cu1)
Flange	Metal

Environmental	
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