



[Home](#)  
[About Us](#)

## Products

[Audio](#)  
[Video](#)  
[Lighting](#)  
[Data Connectors](#)

## Industrial

[Support](#)  
[News](#)  
[Sitemap](#)

Search

PRODUCTS ONLY

Search

© Neutrik® AG  
All rights reserved  
[Legal Notices](#)



Industry

## BA Series

[back](#)

### NC3MBAH-1

#### Product

Connector Type	XLR
Gender	male

#### Electrical

Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Insulation resistance	> 1 GΩ (after damp heat test)
Rated current per contact	6 A
Rated voltage	50 V
Grounding options	Pin 1 connected direct to front panel and connector shell, no separate ground contact

#### Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Horizontal PCB mount
Locking device	latch lock
Mounting direction	rear
Chassis shape	B
Mounting	A-Screw

#### Material

Contact plating	0.2 μm AuCo over 2 μm NiP15 (Tribor®)
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Ring	Zinc diecast (ZnAl4Cu1)
Flange	Black Plastic

#### 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