



**NEUTRIK**



**Audio**

**BA Series**

**NC4MBV**

**Product**

Connector Type XLR  
Gender male

**Electrical**

Capacitance between contacts  $\leq 7$  pF  
Contact resistance  $\leq 5$  m $\Omega$   
Dielectric strength 1,5 kVdc  
Insulation resistance  $> 2$  G $\Omega$  (initial)  
Insulation resistance  $> 1$  G $\Omega$  (after damp heat test)  
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  $\leq 20$  N  
Withdrawal force  $\leq 20$  N  
Lifetime  $> 1000$  mating cycles

Lifetime	> 1000 mating cycles
Wiring	Vertical PCB mount
Locking device	latch lock
Mounting direction	rear
Chassis shape	B
Mounting	A-Screw
<b>Material</b>	
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	Metal
<b>Environmental</b>	
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C