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NC3MBAH-0

3 pole male XLR receptacle, grounding: ground contact connected to shell ground, but not to front panel and Pin 1, horizontal PCB mount

The BA Series is the more economical version of the B Series with circumferential metal flange featuring EMC and RF shielding and mechanical robustness.

Features & Benefits

- More economical version of B Series, same size and featuring highest packing density
- Metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC and RF protection

Technical Information [hide](#)

Product

Title	NC3MBAH-0
Connection Type	XLR
Gender	male




Electrical

Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	6 A
Rated voltage	50 V
Grounding Options	Ground contact connected to shell ground, but not to chassis and Pin 1

Mechanical

Insertion force	≤ 20 N
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Downloads

-  [Product Guide 2012, 02 XLR](#)
-  [Drawing NC3MBAH-0](#)
-  [Drawing NC3MBAH-0](#)

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

Material

Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Stahl 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

Accessories

