

# NC3MBH-0

3 pole male XLR receptacle, grounding: ground contact connected to shell ground, but not to front panel and Pin 1, steel retention lug, 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. UL recognized component.



## 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 UL94V-0

## Technical Information [hide](#)

### Product

Title	NC3MBH-0
Connection Type	XLR
Gender	male

### Electrical

Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 6 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	6 A
Rated voltage	< 50 V
Grounding Options	ground contact connected to shell ground, but not to front panel and Pin 1

### Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Horizontal PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	B

Mounting	B-Screw
<b>Material</b>	
Contact plating	0.2 µm AuCo over 2µm NiP15 (Tribor®)
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Ck 67 steel, treated
Ring	Zinc diecast (ZnAl4Cu1), gal Ni
<b>Environmental</b>	
Approvals	UL
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

## Accessories

B-SCREW-1-8



CAS-DUMMY



SCM



NDM

