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# NC3MBH-1

3 pole male XLR receptacle, grounding: mating connector shell to pin1 and front panel, 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.



## Downloads

 [Product Guide 2014, 02 XLR](#)
 [Drawing NC3MBH-1](#)
 [Drawing NC3MBH-1](#)

## Links

 [UL Certificate \(EOBT2.E135070\)](#)

## 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-1
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	10 GΩ (initial)
Rated current per contact	6 A
Rated voltage	50 V
Grounding Options	mating connector shell to pin1 and front panel
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	B-Screw
<b>Material</b>	
Ring	Zinc diecast (ZnAl4Cu1)
Flange	Metal
<b>Environmental</b>	
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



NDM



SCM



ACRM-\*

