



## NC3MBV-1-E

3芯公头XLR插座，接地方式：与外壳及前面板相连的独立接地触点，钢制固定环，垂直PCB安装面板，额外的接地触点

有着同A系列相同的性能，并且额外具有金属固定法兰，为底座提供持续的全方位的接地触点，保证最好的电磁兼容性。UL认证零件。

## 特征和性能

- ✓ Additional ground contacts
- ✓ 5个额外的接地触点
- ✓ 最小尺寸的XLR插座，拥有最高堆积密度
- ✓ 金属固定法兰为底座提供持续的全方位的接地触点，保证最好的电磁兼容性
- ✓ 外壳可燃性符合UL94V-0

## Technical Information

Product	
Title	NC3MBV-1-E
Connection Type	XLR
Gender	male

<b>Electrical</b>	
Capacity between contacts	$\leq 4 \text{ pF}$
Contact resistance	$\leq 6 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	6 A
Rated voltage	$< 50 \text{ V}$
Grounding Options	Separate ground contact connected to mating connector shell, front panel and connection to Pin 1

<b>Mechanical</b>	
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	$> 1000$ mating cycles
Wiring	Vertical PCB mount
Locking device	Latch lock
Mounting direction	rear mounting
Chassis shape	B
Mounting	B-Screw

Material	
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Ring	Zinc diecast (ZnAl4Cu1)
Flange	Metal

Environmental	
Approvals	UL
Flammability	UL 94 V-0
Standart compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C