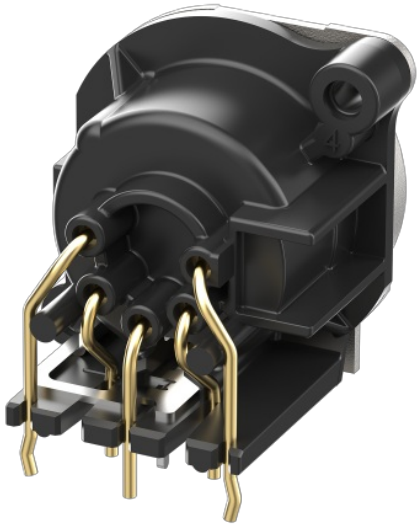

NC5MBH1

This series not only stands out with its proven features such as a compact design, flame retardancy in accordance with UL94-V0, and excellent electrical performance but also incorporates an innovative, enhanced contact system. This new design offers additional advantages, particularly in terms of vibration resistance. Thanks to these improvements, the new products are perfectly suited to meet the demands of challenging applications, providing you with reliable solutions for your needs.

Features & Benefits

- Smallest XLR receptacles
- highest packing density
- New enhanced contact system
- Metal mounting flange featuring continuous circumferntial ground contact to chassis for best EMC and RF protection

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- ✓ Flame retardant (V0, halogen free)

Technische Informationen

Produkte	
Titel	NC5MBH1
Produktfamilie	xlrCON
Verbindungstyp	chassis connector
Geschlecht	male

Elektrisch	
Kapazität zwischen Kontakten	≤ 7 pF
Durchgangswiderstand	≤ 12 mΩ
Durchschlagsfestigkeit	1,5 kVdc
Isolationswiderstand	> 10 GΩ (initial)
Nennstrom pro Kontakt	3 A
Nennspannung	50 VAC
Erdungsoptionen	Seperate ground contact connected to mating connector shell and front panel, no connection to Pin 1

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NEUTRIK

Mechanische Daten	
Einsteckkraft	≤ 20 N
Aussteckkraft	≤ 20 N
Lebensdauer	min. 1000 mating cycles
Anschlussart	Horizontal PCB mount
Gehäuseform	B
Mounting direction	rear mounting
Mounting	A-Screw

Material	
EInsatz	PA66
Kontakt	Bronze (CuSn6)
Kontaktbeschichtung	AU
Ring	Zinc diecast (ZnAl4Cu1)
Ring plating	Nickel

Umwelt	
Entflammbarkeit	UL 94 V0
Normenkompatibilität	IEC 61076-2-103
Lötbarkeit	Complies with IEC 60068-2-20
Temperaturbereich	-30 °C to +80 °C

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