NC5MAH-LR

5 pole male XLR receptacle with Neutrik unique Halo feature and asymmetric non-metallic push.

Grounding: separate ground contact to mating connector shell and front panel. Horizontal PCB mount.

More than a connector, the `State of the Art` receptacle. Round plastic body XLR PCB mount panel connector, integrating the completely new, patented light ring and asymmetric non-metallic push elements.

The all-plastic A-Series offers the most space saving and cost effective design. Tulip type contacts with hard gold plating and polished contact areas. Light ring for status indication, etc. Improved EMC and ESD performance via asymmetric non-metallic push.

Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing, steel latch lock
- Polished contact areas and hard gold plating
- Housing flammability UL94 V-0
- Light ring offers innovative, forward-looking alternative to light pipes
- Standard cutout / no additional holes for light pipes required
- Improved visibility compared to light pipes
- Multiple colors available via left- and right-side SMD LEDs

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- ✓ Attractive signaling and design element
- ✓ Compound material improves ESD performance

Technical Information

Produkte	
Title	NC5MAH-LR
Connection type	XLR
Number of contacts	5
Gender	Male

Elektrisch	
Capacitance between contacts	≤7 pF
Contact resistance	≤ 6 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	3 A
Rated voltage	50 V
Grounding options	connector shell and front panel, no connection to Pin 1

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NEUTRIK

Mechanische Daten	
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	A
Mechanical endurance	COC

Material	
Contacts	Bronze
Insert	Polyamide

Umwelt	
Flammability according to UL 94	V-0
Standard compliance considered during design	IEC 61076-2-103
Protection class according to IEC 60529	IP 40
Pollution degree according to IEC 60664-1	Pollution degree 2
Solderability	Complies with IEC 60068-2-20
Temperature range	-30 °C to +80 °C
Maximum operating temperature	+80 °C

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