NEUTRIK

NC3MAHL

3 pole male XLR receptacle, grounding: ground contact connected to shell ground, but not to front panel and Pin 1, lateral left PCB mount

The 'State of the Art' receptacle. Round plastic body XLR PCB mount panel connector. These have the smallest size and highest packing density (23 mm between centres). New designed fork type contacts with hard gold plating and polished contact areas. UL recognized component.

Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing, steel latch lock
- Polished contact areas and hard gold plating
- Housing flammability UL94V-0

Technical Information

Product	
Title	NC3MAHL
Connection Type	XLR
Gender	male

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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
Wiresize	
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	A
Mounting	A-Screw

Material	
Contacts	Brass (CuZn35Pb2)
Shell	Polyamide (PA 6.6 30 % GR)

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

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