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NC4MAV

4 pole male XLR receptacle, grounding: separate ground contact to mating connector shell and front panel, vertical PCB mount, color coding possible

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 UL94HB

Technical Information

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Product	
Title	NC4MAV
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 6 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	6 A
Rated voltage	50 V
Grounding Options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1
Mechanical	



Downloads

- Product Guide 2013, 02 XLR
- 3D File NC4MAV
- Drawing NC4MAV
- Drawing NC4MAV

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	vertical PCB mount
Locking device	Latch lock
Mounting direction	rear
Chassis shape	A
Mounting	A-Screw

Material

Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Flange	Black Plastic

Environmental

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

Accessories



A-SCREW-1-8



CAS-DUMMY



NDM



SCM



SFAV

