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NC3MAAV-0

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

Most cost-effective round plastic body XLR PCB mount panel connector. Front panel cutout and PCB layout 100% compatible to A series. "Tulip" type contact design with high contact pressure for highest durability. Flammability rating UL94HB.

Features & Benefits

- Most cost-effective series
- "Tulip" type contact design with high contact pressure for highest durability
- Selective gold plated contact and PCB termination area for best conductivity and solderability



Downloads

-  [Product Guide 2012, 02 XLR](#)
-  [Drawing NC3MAAV-0](#)
-  [Drawing NC3MAAV-0](#)

Links

-  [UL Certificate \(ECBT2.E135070\)](#)

Technical Information [hide](#)

Product	
Title	NC3MAAV-0
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 6 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	6 A
Rated voltage	50 V
Grounding Options	Ground contact connected to shell ground, but not to chassis and Pin 1
Mechanical	

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Locking force	> 20 separating force N
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



NDF



SCF



SFAV

