

NC3MAAH-1

3 pole male XLR receptacle, grounding: mating connector shell to pin1 and front panel, horizontal 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. UL recognized component.



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

Technical Information [hide](#)

Product

Title NC3MAAH-1

Connection Type XLR

Gender male

Electrical

Capacitance between contacts ≤ 4 pF

Contact resistance ≤ 6 m Ω

Dielectric strength 1,5 kVdc

Insulation resistance > 10 G Ω (initial)

Rated current per contact 6 A

Rated voltage < 50 V

Grounding Options Pin 1 connected direct to front panel and connector shell, no separate ground contact

Mechanical

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

Mounting A-Screw

Material	
Contacts	Brass (CuZn35Pb2)
Shell	Polyacetal (POM), Polyamide (PA 6.6 30 % GR)
Environmental	
Approvals	UL
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

