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NC3FAAV

3 pole female receptacle, grounding: without ground/shell contact, 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. Push latch assembled. 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

Technical Information [hide](#)

Product	
Title	NC3FAAV
Connection Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 4 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	no grounding
Mechanical	
Insertion force	≤ 20 N



Downloads

- [Product Guide - Section XLR](#)
- [3D File NC3FAAV](#)
- [Drawing NC3FAAV](#)
- [Drawing NC3FAAV](#)

Distributor stock search

Enter part number and search Neutrik USA distributors' stock.

Links

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

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	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
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

