

# NC3FAAV2-0

3 pole female XLR receptacle, grounding: separate ground contact to mating connector shell and front panel, vertical PCB mount, retention spring instead of latch

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	NC3FAAV2-0
Connection Type	XLR
Gender	female
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	Separate ground contact connected to mating connector shell and front panel, no connection to 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	Retention spring
Mounting direction	Rear mounting
Chassis shape	A
Mounting	A-Screw

Contacts	Bronze (CuSn6)
Locking element	Steel Ck67
Shell	Polyamide (PA 6.6 30 % GR)
<b>Environmental</b>	
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



SFAV

