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NC3FAV1-0

3 pole female XLR receptacle, mating connector shell to pin1 and front panel, vertical PCB mount, retention spring instead of latch

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 tulip type contacts with hard gold plating and polished contact areas. UL recognized component.



Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing, steel retention spring
- Tulip type female contact
- Polished contact areas and hard gold plating
- Housing flammability UL94V-0

Technical Information ▾ [hide](#)

Product	
Title	NC3FAV1-0
Connection Type	XLR
Gender	female
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	Pin 1 connected direct to front panel and connector shell, no separate ground contact
Mechanical	

Downloads

-  [Product Guide 2012, 02 XLR](#)
-  [Drawing NC3FAV1-0](#)
-  [Drawing NC3FAV1-0](#)

Links

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

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
Chassis shape	A
Mounting	A-Screw

Material	
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 25 % GR)
Locking element	Stahl Ck67
Flange	Black Plastic

Environmental	
Approvals	UL
Flammability	UL 94 V-0
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

