



Products > Audio > XLR > XLR Chassis Connectors > A Series > NC4FAV-0

print

NC4FAV-0

4 pole female XLR receptacle, grounding: without ground / shell contact, vertical PCB mount, Retention spring instead of latch, color coding possible

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



Downloads

- [Product Guide 2012, 02 XLR](#)
- [Drawing NC4FAV-0](#)
- [Drawing NC4FAV-0](#)

Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing, steel retention spring
- Fork type female contact
- Polished contact areas and hard gold plating
- Housing flammability UL94HB

Technical Information hide

Product	
Title	NC4FAV-0
Connection Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 7 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	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
Chassis shape	A
Mounting	A-Screw

Material	
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Stahl 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



A-SCREW-1-8



CAS-DUMMY



NDF



SCF



SFAV

