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NC3FAHR1

3 pole female XLR receptacle, grounding: mating connector shell to pin1 and front panel, lateral right PCB mount

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.



Features & Benefits

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

Technical Information hide

Product	
Title	NC3FAHR1
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	Pin 1 connected direct to front panel and connector shell, no separate ground contact
Mechanical	

Downloads

-  [Product Guide 2013, 02 XLR](#)
-  [Drawing NC3FAHR1](#)
-  [Drawing NC3FAHR1](#)
-  [3D File NC3FAHR1](#)

Links

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

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Lateral right PCB mount
Locking device	Latch lock
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

