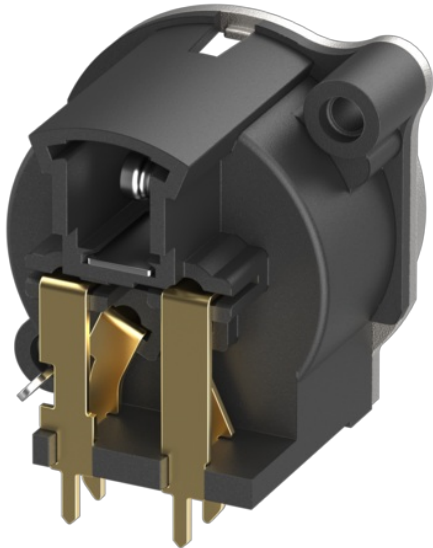
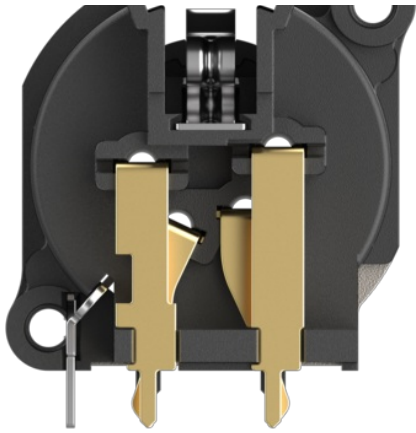


## NC4FBH-0

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

Same as A series with exception of a metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC practice.





## Features & Benefits

- Smallest XLR receptacles, highest packing density
- Metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC and RF protection
- Steel retention spring instead of latch
- Fork type female contact
- Housing flammability UL 94 V-0

## Technical Information

Produkte	
Title	NC4FBH-0
Connection Type	XLR
Gender	female

Elektrisch	
Capacitance between contacts	$\leq 7 \text{ pF}$
Contact resistance	$\leq 6 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	6A
Rated voltage	$< 50 \text{ V}$
Grounding Options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1

## Mechanische Daten

<b>Insertion force</b>	≤ 20 N
<b>Withdrawal force</b>	≤ 20 N
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	
<b>Wiring</b>	Horizontal PCB mount
<b>Locking device</b>	Retention spring
<b>Mounting direction</b>	Rear mounting
<b>Chassis shape</b>	B
<b>Mounting</b>	A-Screw

## Material

<b>Contacts</b>	Bronze (CuSn6)
<b>Insert</b>	Polyamide (PA66)
<b>Locking element</b>	Steel Ck67
<b>Ring</b>	Zinc diecast (ZnAl4Cu1)
<b>Flange</b>	Metal

## Umwelt

<b>Flammability</b>	UL 94 V-0
<b>Standard compliance</b>	IEC 61076-2-103
<b>Protection class</b>	IP 40
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-30 °C to +80 °C