



## NC5FAH-0

5 pole female XLR receptacle, grounding: separate ground contact to mating connector shell and front panel, horizontal 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 gold plating of contact area and tin plated pcb termination area.

### Features & Benefits

- Smallest XLR receptacles, highest packing density
- Tulip type female contact
- Housing flammability UL 94 V-0
- Plastic housing, steel latch lock
- Polished contact areas and hard gold plating

**Technical Information**

Product	
<b>Title</b>	NC5FAH-0
<b>Connection Type</b>	XLR
<b>Gender</b>	female

Electrical	
<b>Capacitance between contacts</b>	$\leq 7$ pF
<b>Contact resistance</b>	$\leq 6$ m $\Omega$
<b>Dielectric strength</b>	1,5 kVdc
<b>Insulation resistance</b>	$> 10$ G $\Omega$ (initial)
<b>Rated current per contact</b>	3 A
<b>Rated voltage</b>	$< 50$ V
<b>Grounding Options</b>	separate ground contact to mating connector shell and front panel

Mechanical	
<b>Insertion force</b>	$\leq 20$ N
<b>Withdrawal force</b>	$\leq 20$ N
<b>Lifetime</b>	$> 1000$ mating cycles
<b>Locking force</b>	$> 20$ N separating force
<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>	A
<b>Mounting</b>	A-Screw

<b>Material</b>	
<b>Contacts</b>	Bronze (CuSn6)
<b>Locking element</b>	Steel Ck67
<b>Shell</b>	Polyamide (PA66)

<b>Environmental</b>	
<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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [XLR Connectors](#) category:*

*Click to view products by [Neutrik](#) manufacturer:*

Other Similar products are found below :

[AAA4FWZ](#) [AAA4MWZ](#) [AC5FPZB](#) [AC6AFDZV](#) [DE4MW](#) [E3MBAUSW](#) [99.265.0400.0](#) [AC3FG](#) [AC4-FCP](#) [AQG4F](#) [30-498-2](#) [R6MZ](#)  
[3FD-V-I-B](#) [3MD-V-I-B](#) [TA01](#) [TA3MWX](#) [TA5MLWX](#) [TRASM4M1X](#) [TRASM7M1X](#) [ML1](#) [3FD-L-I-\(O\)](#) [D6FDB](#) [DB25FTRS](#) [DHNF-](#)  
[BAG-MAD](#) [DHNF-BAG-O](#) [DHNM-BAG](#) [E3FBAUSW](#) [E3FSW](#) [E3MSW](#) [SR03](#) [TA4FLWX](#) [TA6FLWX](#) [TRAPC8M1X](#) [TRASM6M1X](#)  
[WP2S4P](#) [WP1S1](#) [WP1B2](#) [TA5FLWX](#) [NC3FEZY-P](#) [NC3FG-V](#) [NC6FSD-LX](#) [NC6MSD-LX](#) [NCJ6FK-V](#) [NCXX-PROMO](#) [NA2FPMM/W](#)  
[NC3FD-L](#) [NC3FD-L-0-1](#) [NC3FX-1-D](#) [NC3MX-1-D](#) [NC3MXY-B](#)