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# NC4FAH

4 pole female XLR receptacle, grounding: without ground / shell contact, horizontal PCB mount, 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.

### 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 UL94HB

### Technical Information ▾ [hide](#)

| Product                      |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Title                        | NC4FAH                                                                                              |
| 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                   |                                                                                                     |



### Downloads

-  [Product Guide 2012, 02 XLR](#)
-  [3D File NC4FAH](#)
-  [Drawing NC4FAH](#)
-  [Drawing NC4FAH](#)

|                    |                      |
|--------------------|----------------------|
| Insertion force    | ≤ 20 N               |
| Withdrawal force   | ≤ 20 N               |
| Lifetime           | > 1000 mating cycles |
| Wiring             | Horizontal PCB mount |
| Locking device     | Latch lock           |
| 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

