

NC3FD-L-BAG-1

## 3-POLE FEMALE XLR CONNECTOR - BLACK

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3 pole female receptacle, solder cups, black metal housing, silver contacts.

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Universal D-size metal body XLR panel mount series. UL recognized component.

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### PRODUCT DETAILS

#### KEY FEATURES

Robust "D" metal shell

Standardized D sized 24 mm panel cutout

Solder cups on 3 - 7 pole version

#### SPECIFICATIONS

|                              |                          |
|------------------------------|--------------------------|
| Connection Type              | XLR                      |
| Gender                       | Female                   |
| Capacitance between contacts | ? 4 pF                   |
| Contact resistance           | ? 5 m?                   |
| Dielectric strength          | 1,5 kVdc                 |
| Insulation resistance        | > 10 G? (initial)        |
| Rated current per contact    | 16 A                     |
| Rated voltage                | < 50 V                   |
| Insertion force              | ? 20 N                   |
| Withdrawal force             | ? 20 N                   |
| Lifetime                     | > 1000 mating cycles     |
| Wiresize                     | max. 2.5 mm <sup>2</sup> |
| Wiresize                     | max. 14 AWG              |
| Wiring                       | Solder contacts          |
| Locking device               | Latch lock               |
| Chassis shape                | D                        |

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|                         |                            |
|-------------------------|----------------------------|
| Contact plating         | 2 µm Ag over 2 µm Ni       |
| Contacts                | Bronze (CuSn8)             |
| Insert                  | Polyamide (PA 6.6 30 % GR) |
| Locking element         | Steel Ck67                 |
| Locking element plating | Nickel                     |
| Shell                   | Zinc diecast (ZnAl4Cu1)    |
| Shell Coating           | Black KTL                  |
| Approvals               | UL                         |
| 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           |