

# NC4FP-BAG-1

4 pole female receptacle, solder contacts, black metal housing, silver contacts

Smallest available traditional style metal panel mount connector with large solder cups for ease hard wiring.



### Features & Benefits

- Smallest available hard wiring receptacles with large solder cups
- Short female receptacle
- Compatible with switchcraft D\*M, D\*F; Cannon XLB2\*31, XLB2\*32

### Technical Information [hide](#)

|                              |                            |
|------------------------------|----------------------------|
| Product                      |                            |
| Title                        | NC4FP-BAG-1                |
| Connection Type              | XLR                        |
| Gender                       | female                     |
| Electrical                   |                            |
| Capacitance between contacts | ≤ 7 pF                     |
| Contact resistance           | ≤ 5 mΩ                     |
| Dielectric strength          | 1,5 kVdc                   |
| Insulation resistance        | > 10 GΩ (initial)          |
| Rated current per contact    | 10 A                       |
| Rated voltage                | < 50 V                     |
| Mechanical                   |                            |
| Insertion force              | ≤ 20 N                     |
| Withdrawal force             | ≤ 20 N                     |
| Lifetime                     | > 1000 mating cycles       |
| Wiresize                     | max. 1.5 mm²               |
| Wiresize                     | max. 16 AWG                |
| Wiring                       | Solder contacts            |
| Locking device               | Latch lock                 |
| Mounting direction           | Front mounting             |
| Chassis shape                | P                          |
| Material                     |                            |
| Contact plating              | 2 µm Ag over 2 µm Ni       |
| Contacts                     | Brass (CuZn39Pb3)          |
| Insert                       | Polyamide (PA 6.6 30 % GR) |

|                     |                           |
|---------------------|---------------------------|
| Shell               | Zinc diecast (ZnAl4Cu1)   |
| Shell plating       | Black chromium            |
| 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

CAS-DUMMY



NDF



SCF

