

# NC4FP-1

4 pole female receptacle, solder contacts, Nickel 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-1

Connection Type XLR

Gender female

### Electrical

Capacitance between contacts  $\leq 7$  pF

Contact resistance  $\leq 5$  m $\Omega$

Dielectric strength 1,5 kVdc

Insulation resistance  $> 10$  G $\Omega$  (initial)

Rated current per contact 10 A

Rated voltage  $< 50$  V

### Mechanical

Insertion force  $\leq 20$  N

Withdrawal force  $\leq 20$  N

Lifetime  $> 1000$  mating cycles

Wiresize max. 1.5 mm<sup>2</sup>

Wiresize max. 16 AWG

Wiring Solder contacts

Locking device Latch lock

Mounting direction Front mounting

Chassis shape P

### Material

Contact plating 2  $\mu$ m Ag over 2  $\mu$ m Ni

Contacts Brass (CuZn39Pb3)

Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
<b>Environmental</b>	
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

