



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
- Compatible with switchcraft D*M, D*F;
 Cannon XLB2*31, XLB2*32
- Short female receptacle



Technical Information

Product	
Title	NC4FP-1
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G Ω (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	Р



Material	
Contact plating	2 μm Ag over 2 μm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA66)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C