

NC6FP-B-1

6 pole female receptacle, solder contacts, black metal housing, gold 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 Cannon XLB2*31, XLB2*32
- 6 pole version available with Switchcraft contact arrangement (NC6FSP-1)

Technical Information [hide](#)

Product

Title	NC6FP-B-1
Connection Type	XLR
Gender	female

Electrical

Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 m Ω
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G Ω (initial)
Rated current per contact	7,5 A
Rated voltage	< 50 V

Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.0 mm ²
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	P

Material

Contact plating	0.2 μ m Au hard alloy over 2 μ m Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)

Locking element	Steel Ck67
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

