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# NC6FP-BAG-1

6 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 Cannon XLB2\*31, XLB2\*32
- 6 pole version available with Switchcraft contact arrangement (NC6FSP-1)



## Downloads

-  [Product Guide 2012, 02 XLR](#)
-  [Drawing NC6FP-1](#)
-  [Drawing NC6FP-1](#)

## Technical Information [hide](#)

### Product

Title	NC6FP-BAG-1
Connection Type	XLR
Gender	female

### Electrical

Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (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 <sup>2</sup>
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	front
Chassis shape	P

### Material

Contact plating	2 µm Ag over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Stahl 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

