



Product Data Sheet

Neutrik NC6FP-1

Description



The Neutrik NC6FP-1 is a 6 pole female receptacle with solder contacts, nickel housing and silver contacts.

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

Product	SKU
NEUTRIK NC6FP-1	DA-65-5906

Key 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)



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Technical Specification

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Connection type: XLR	Mechanical
Gender: female	Insertion force: ≤ 20 N
Electrical	Withdrawal force: ≤ 20 N
Capacitance between contacts: ≤ 7 pF	Lifetime: > 1000 mating cycles
Contact resistance: ≤ 5 m Ω	Wiresize max.: 1.0 mm ² , 18 AWG
Dielectric strength: 1.5 kVdc	Wiring: Solder contacts
Insulation resistance: > 10 G Ω (initial)	Locking device: Latch lock
Rated current per contact: 7.5 A	Mounting direction: Front mounting
Rated voltage: < 50 V	Chassis shape: P
Environmental	Material
Flammability: UL 94 HB	Contact plating: 2 μ m Ag over 2 μ m Ni
Standard compliance: IEC 61076-2-103	Contacts: Brass (CuZn39Pb3)
Protection class: IP 40	Insert: Polyamide (PA 6.6 30 % GR)
Solderability: Complies with IEC 68-2-20	Locking element: Steel Ck67
Temperature range: -30 °C to +80 °C	Shell: Zinc diecast (ZnAl4Cu1)
	Shell plating: Nickel