

# NC6FSD-L-1

6 pole female receptacle, solder cups, Nickel housing, silver contacts. Equivalent to switchcraft pin layout.

Universal D-size metal body XLR panel mount series. UL recognized component.



## Features & Benefits

- Robust "D" metal shell
- Standardized D sized 24 mm panel cutout
- Solder cups on 3 - 7 pole version

## Technical Information [hide](#)

### Product

Title NC6FSD-L-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 7,5 A

Rated voltage  $< 50$  V

### Mechanical

Insertion force  $\leq 20$  N

Withdrawal force  $\leq 20$  N

Lifetime  $> 1000$  mating cycles

Wiresize max. 1.0 mm<sup>2</sup>

Wiresize max. 18 AWG

Wiring Solder contacts

Locking device Latch lock

Chassis shape D

Equivalent Switchcraft pin arrangement

### 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>	
Approvals	UL
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



DBA-BL



DSS-\*



MFD



NDF



SCDF



SCDP-\*



SCDR



SCDX



SCF



SCCD-W

