

6 pole female receptacle, solder cups, black metal housing, silver contacts

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	NC6FD-L-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 mm²

Downloads

 [Product Guide 2012, 02 XLR](#)

 [UL Certificate of Compliance](#)

 [Drawing NC6FD-L-1](#)

 [Drawing NC6FD-L-1](#)

 [3D File NC6FD-L-1](#)

Links

 [UL Certificate \(ECBT2.E135070\)](#)

 [cUL Certificate \(ECBT8.E135070\)](#)

Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D

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	
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





