

NC3FD-L-1

3 pole female receptacle, solder cups, Nickel 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 NC3FD-L-1

Connection Type XLR

Gender female

Electrical

Capacitance between contacts ≤ 4 pF

Contact resistance ≤ 5 m Ω

Dielectric strength 1,5 kVdc

Insulation resistance > 2 G Ω (initial)

Rated current per contact 16 A

Rated voltage < 50 V

Mechanical

Insertion force ≤ 20 N

Withdrawal force ≤ 20 N

Lifetime > 1000 mating cycles

Wiresize max. 2.5 mm²

Wiresize max. 14 AWG

Wiring Solder contacts

Locking device Latch lock

Chassis shape D

Material

Contact plating 2 μ m Ag over 2 μ m Ni

Contacts Bronze (CuSn8)

Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
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



SCDX



SCF



SCCD-W

