

NC3FD-H-B

3 pole female receptacle, horizontal PCB mount, black metal housing, gold contacts

Universal D-size metal body XLR panel mount series for pcb mount applications. Insert is removable from shell for ease assembling. UL recognized component.



Features & Benefits

- D-shape metal shell
- Optimal RF protection using 3 shield contacts
- Insert is removable from rear of connector and locked into place by internal latch - permitting assembling and testing of pcb before assembling into housing
- Front or rear panel mount

Technical Information [hide](#)

Product

Title NC3FD-H-B

Connection Type XLR

Gender female

Electrical

Capacitance between contacts ≤ 4 pF

Contact resistance ≤ 5 m Ω

Dielectric strength 1,5 kVdc

Insulation resistance > 10 G Ω (initial)

Rated current per contact 6 A

Rated voltage < 50 V

Mechanical

Insertion force ≤ 20 N

Withdrawal force ≤ 20 N

Lifetime > 1000 mating cycles

Wiring Horizontal PCB mount

Locking device Latch lock

Mounting direction Rear mounting

Chassis shape D

Material

Contact plating 0.2 μ m Au hard alloy over 2 μ m Ni

Contacts Bronze (CuSn6)

Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel 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-*



SCDX



SCF



SCCD-W

