

NC3FDM3-V-B

3 pole female receptacle, vertical PCB mount, black metal housing, gold contacts, M3 mounting holes

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	NC3FDM3-V-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	vertical PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	D
Mounting	Mounting holes with M3 threads
Material	
Contact plating	0.2 μ m Au hard alloy over 2 μ m Ni
Contacts	Bronze (CuSn6)
Insert	Polvamide (PA 6 6 30 % GR)
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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-*	NDF
			
SCDF	SCDP-*	SCDX	SCF
			
SCCD-W			
			