



## NC3FDM3-H

3 pole female receptacle, horizontal PCB mount, Nickel housing, silver 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**

Product	
Title	NC3FDM3-H
Connection Type	XLR
Gender	female



Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	$\leq$ 5 m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G $\Omega$ (initial)
Rated current per contact	6 A
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	
Wiring	Horizontal PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	D
Mounting	Mounting holes with M3 threads



Material	
Contact plating	2 μm Ag over 2 μm Ni
Contacts	Bronze (CuSn6)
Insert	PA66
Locking element	Steel Ck67
Locking element plating	Nickel
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

Environmental	
Approvals	UL
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C