

NC4FDM3-H

4 pole female receptacle, horizontal PCB mount, Nickel housing, silver contacts, M3 mounting holes

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
- PCB mount termination

Technical Information

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Product	
Title	NC4FDM3-H
Connection Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	10 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
Mounting	Mounting holes with M3 threads
Material	
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Zinc plating (ZnAl4Cu1)	
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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-*	NDF
			
SCDF	SCDP-*	SCDX	SCF
			
SCCD-W			
			