NEUTRIK



NC3FD-V-BAG

3 pole female receptacle, vertical PCB mount, black metal housing, silver 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
- Insert is removable from rear of connector and locked into place by internal latch - permitting assembling and testing of pcb before assembling into housing
- Optimal RF protection using 3 shield contacts
- Front or rear panel mount

NEUTRIK

Technical Information

Product	
Title	NC3FD-V-BAG
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (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	vertical PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	D

Material	
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium

NEUTRIK

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