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NC4FBV

4 pole female XLR receptacle, grounding: separate ground contact to mating connector shell and front panel, vertical PCB mount

The BA Series is the more economical version of the B Series with circumferential metal flange featuring EMC and RF shielding and mechanical robustness.

Features & Benefits

- More economical version of B Series, same size and featuring highest packing density
- Metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC and RF protection
- Fork type female contact



Downloads

-  [Product Guide 2012, 02 XLR](#)
-  [Drawing NC4FBV](#)
-  [Drawing NC4FBV](#)

Technical Information [hide](#)

Product	
Title	NC4FBV
Connection Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	6 A
Rated voltage	50 V
Grounding Options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1
Mechanical	
Insertion force	≤ 20 N

Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	vertical PCB mount
Locking device	Latch lock
Mounting direction	rear
Chassis shape	B
Mounting	A-Screw

Material	
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Stahl Ck67
Ring	Zinc diecast (ZnAl4Cu1)
Flange	Metal

Environmental	
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



A-SCREW-1-8



ACRF-*



CAS-DUMMY



NDF



SCF



SFAV

