

NBB75DFI

Isolated BNC chassis connector, feedthrough in nickel D-shape housing

Neutrik's BNC chassis connectors offer a true 75 Ω design for serial and digital (HD) signals. The machined brass connector body provides an extremely rugged and non-abrasive connection over long term use and is in addition recessed and therefore well protected in a D-shape housing (audio industry standard).



Features & Benefits

- Gold plated cage type center contact
- True 75 Ω design meets the stringent HD requirements
- Isolated panel mount (solves potential grounding problems and prevents common-mode influence with other connections conducted over the same panel ground potential)
- Standard D-shape housing - provides flush mounting and protection from damage
- Color coding possible

New cage type contact

- Closed contact design - extremely robust
- Gold plated cage type clip - best possible shielding and lowest contact resistance



Technical Information [hide](#)

Product	
Title	NBB75DFI
Connection Type	BNC 75 Ω
Gender	female
Electrical	
Signal Type	HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV
Contact resistance	≤ 3 mΩ (inner)
Contact resistance	≤ 2 mΩ (outer)
Dielectric strength	1,5 kVdc
Impedance	75 Ω
Insulation resistance	> 5 GΩ
Rated voltage	<50 V
VSWR	≤1.03/>37 dB up to 1 GHz ≤1.05/>32 dB up to 2 GHz ≤1.08/>30 dB up to 3 GHz
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Mechanical			
Insertion force		< 25 N	
Lifetime		> 1000 mating cycles	
Locking device		Bayonett	
Mounting direction		Front mounting	
Chassis shape		D	
Material			
Contacts		Brass (CuZn39Pb3), 0.2 µm AuCo (Center contact)	
Insert		PTFE	
Shell		Polyacetal (POM) (Insulation Sheell)	
Shell plating		Optalloy®	
D-Shape housing		Zinc diecast (ZnAl4Cu1) gal Ni plating	
Environmental			
Temperature range		-30 °C to +85 °C	
Accessories			
DSS-*	MFD	SCDP-*	SCDX
SCF	SCCD-W	SCD-W	