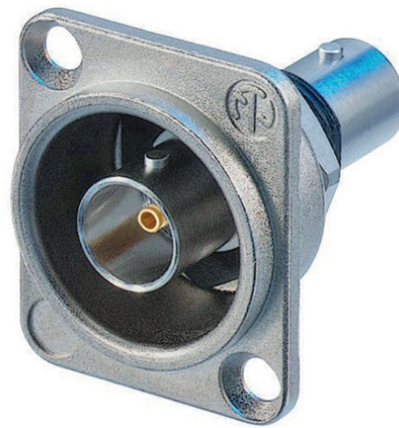




Product Data Sheet

Neutrik NBB75DFI Recessed Bulkhead BNC Jack

Description



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).

Product	SKU
NEUTRIK NBB75DFI RECESSED BULKHEAD BNC JACK	BH-65-001

Key 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
- Colour coding possible



Product Data Sheet

Neutrik NBB75DFI Recessed Bulkhead BNC Jack

Technical Specification

Neutrik NBB75DFI Recessed Bulkhead BNC Jack Specification

Connection type: BNC 75 Ω	Mechanical
Gender: female	Insertion force: < 25 N
Electrical	Lifetime: > 1000 mating cycles
Contact resistance: $\leq 3 \text{ m}\Omega$ (inner)	Locking device: Bayonett
Contact resistance: $\leq 2 \text{ m}\Omega$ (outer)	Mounting direction: Front mounting
Dielectric strength: 1.5 kVdc	Chassis shape: D
Impedance: 75 Ω	Material
Insulation resistance: > 5 G Ω	Contacts: Brass (CuZn39Pb3), 0.2 μm AuCo (center contact)
Rated voltage: <50 V	Insert: PTFE
VSWR: ≤ 1.03 / > 37 dB up to 1 GHz ≤ 1.05 / > 32 dB up to 2 GHz ≤ 1.08 / > 28 dB up to 3 GHz	Shell: Polyacetal (POM) (insulation shell)
Signal type: HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV	Shell plating: Optalloy [®]
Environmental	D-shape housing: Zinc diecast (ZnAl4Cu1) gal Ni plating
Temperature range: -30 $^{\circ}\text{C}$ to +85 $^{\circ}\text{C}$	