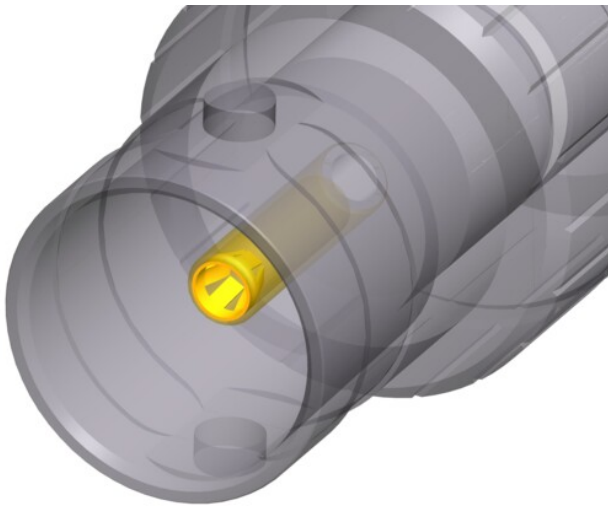




NBB75DFGB

Grounded BNC chassis connector, feedthrough in black 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
- ✓ Grounded panel mount
- ✓ 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

| Product | |
|-----------------|-----------|
| Title | NBB75DFGB |
| 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/>28 dB up to 3 Ghz |

| Mechanical | |
|--------------------|----------------------|
| Insertion force | < 25 N |
| Lifetime | > 1000 mating cycles |
| Wiresize | |
| 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 black chrome plating |

| Environmental | |
|-------------------|------------------|
| Temperature range | -30 °C to +85 °C |