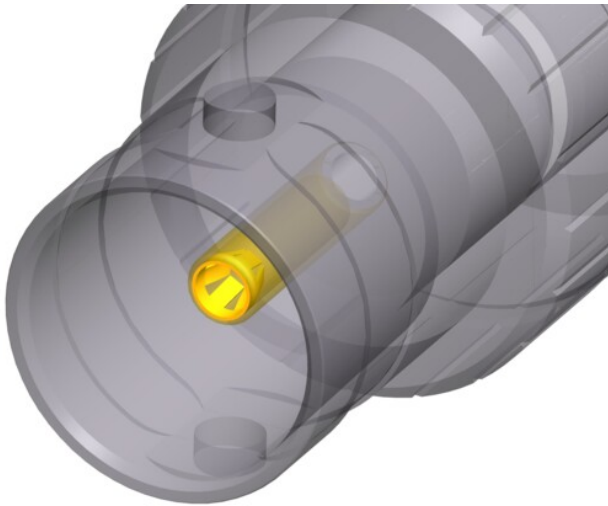




NBB75DFIB-P

Isolated BNC chassis connector, feedthrough in black D-shape housing, protruding version (makes locking and unlocking of conventional BNC cable connectors easy)

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 in a D-shape housing (audio industry standard).

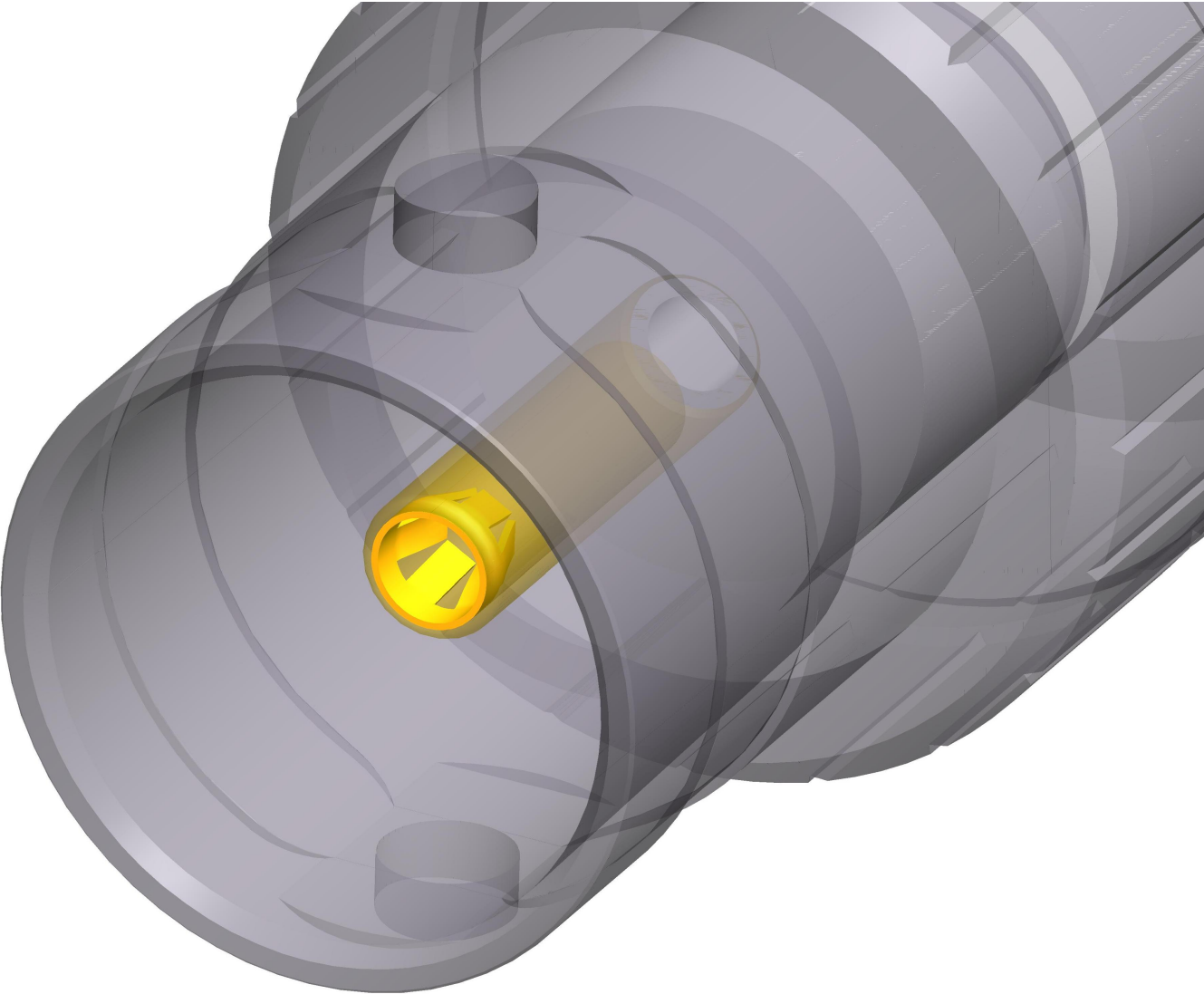


Features & Benefits

- | | |
|---|--|
| <ul style="list-style-type: none">• Gold plated cage type center contact | <ul style="list-style-type: none">• True 75 Ω design meets the stringent HD requirements |
| <ul style="list-style-type: none">• Isolated panel mount (solves potential grounding problems and prevents common-mode influence with other connections conducted over the same panel ground potential) | <ul style="list-style-type: none">• Standard D-shape housing |
| <ul style="list-style-type: none">• Protruding bulkhead jack (makes locking and unlocking of conventional BNC cable connectors easy) | <ul style="list-style-type: none">• 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 | NBB75DFIB-P |
| Connection Type | BNC 75 Ω |
| Gender | female |

| Electrical | |
|-----------------------|---|
| Signal Type | HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV |
| Contact resistance | $\leq 3 \text{ m}\Omega$ (inner) |
| Contact resistance | $\leq 2 \text{ m}\Omega$ (outer) |
| Dielectric strength | 1,5 kVdc |
| Impedance | 75 Ω |
| Insulation resistance | $> 5 \text{ G}\Omega$ |
| Rated voltage | $< 50 \text{ V}$ |
| VSWR | $\leq 1.03 / > 37 \text{ dB}$ up to 1 GHz $\leq 1.05 / > 32 \text{ dB}$ up to 2 GHz $\leq 1.08 / > 28 \text{ dB}$ up to 3 GHz |

| Mechanical | |
|--------------------|------------------------|
| Insertion force | $< 25 \text{ N}$ |
| 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 |