



NBB75DSG

Grounded BNC chassis connector, solder version 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 center contact
- Grounded panel mount
- Color coding possible
- True 75 Ω design meets the stringent HD requirements
- Standard D-shape housing - provides flush mounting and protection from damage

Technical Information

| Product | |
|------------------------|-----------------|
| Title | NBB75DSG |
| Connection Type | BNC 75 Ω |
| Gender | female |

| Electrical | |
|------------------------------|---|
| Signal Type | HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV |
| Contact resistance | ≤ 3 m Ω (inner) |
| Contact resistance | ≤ 2 m Ω (outer) |
| Dielectric strength | 1,5 kVdc |
| Impedance | 75 Ω |
| Insulation resistance | > 5 G Ω |
| Rated voltage | < 50 V |
| VSWR | $\leq 1.03 / > 37$ dB up to 1 GHz $\leq 1.05 / > 32$ dB up to 2 GHz $\leq 1.08 / > 28$ 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 Shell) |
| Shell plating | Optalloy® |
| D-Shape housing | Zinc diecast (ZnAl4Cu1) gal Ni plating |

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