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NBB75SI

Isolated BNC cable jack for panel mount, solder version

Neutrik's BNC cable jacks for panel mount 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.



Features & Benefits

- Gold plated 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)
- Grounded panel mount possible (remove isolation washer)

Technical Information hide

Product	
Title	NBB75SI
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) (inner)
Comment	≤ 2
Dielectric strength	1,5 kVdc
Impedance	75 Ω
Insulation resistance	> 5 GΩ
Rated voltage	500 V
VSWR	≤ 1.03 / > 37 dB up to 1 GHz ≤ 1.05 / > 32 dB up to 2 GHz ≤ 1.08 / > 28 dB u

Downloads

-  [Product Guide 2012, 06 BNC](#)
-  [Drawing NBB75SI](#)
-  [Drawing NBB75SI](#)
-  [3D File NBB75SI](#)
-  [3D File NBB75S-NUT](#)
-  [3D File NBB75S-I](#)

Mechanical	
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Wiring	Solder contacts
Locking device	Bayonett
Mounting direction	front
Chassis shape	12.7 mm

Material	
Contacts	Brass (CuZn39Pb3), 0.2 µm AuCo (Center contact)
Insert	PTFE
Shell	Polyacetal (POM) (Insulation Sheell)
Shell plating	Optalloy®

Environmental	
Standard compliance	IEC 6016908, MIL 348A
Temperature range	-30 °C to +85 °C

