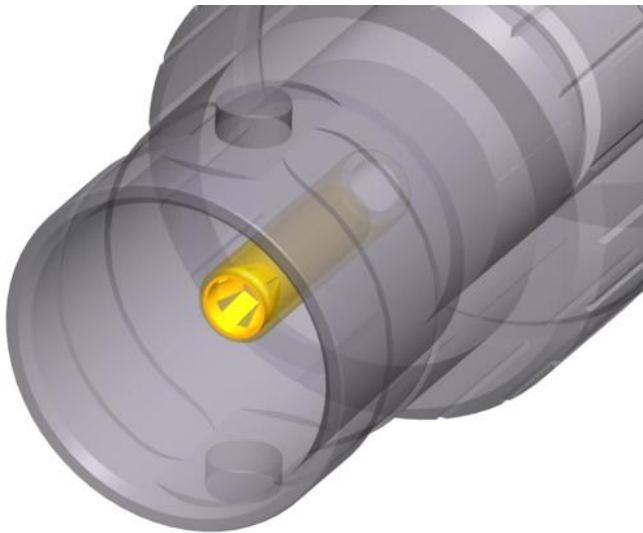


## NBB75FG

Grounded BNC bulkhead for panel mount, feedthrough, grounded

Neutrik's BNC bulkhead for panel mount offer a true 75  $\Omega$  design for serial and digital (HD & UHD) signals. The machined brass connector body provides an extremely rugged and non-abrasive connection over long term use.

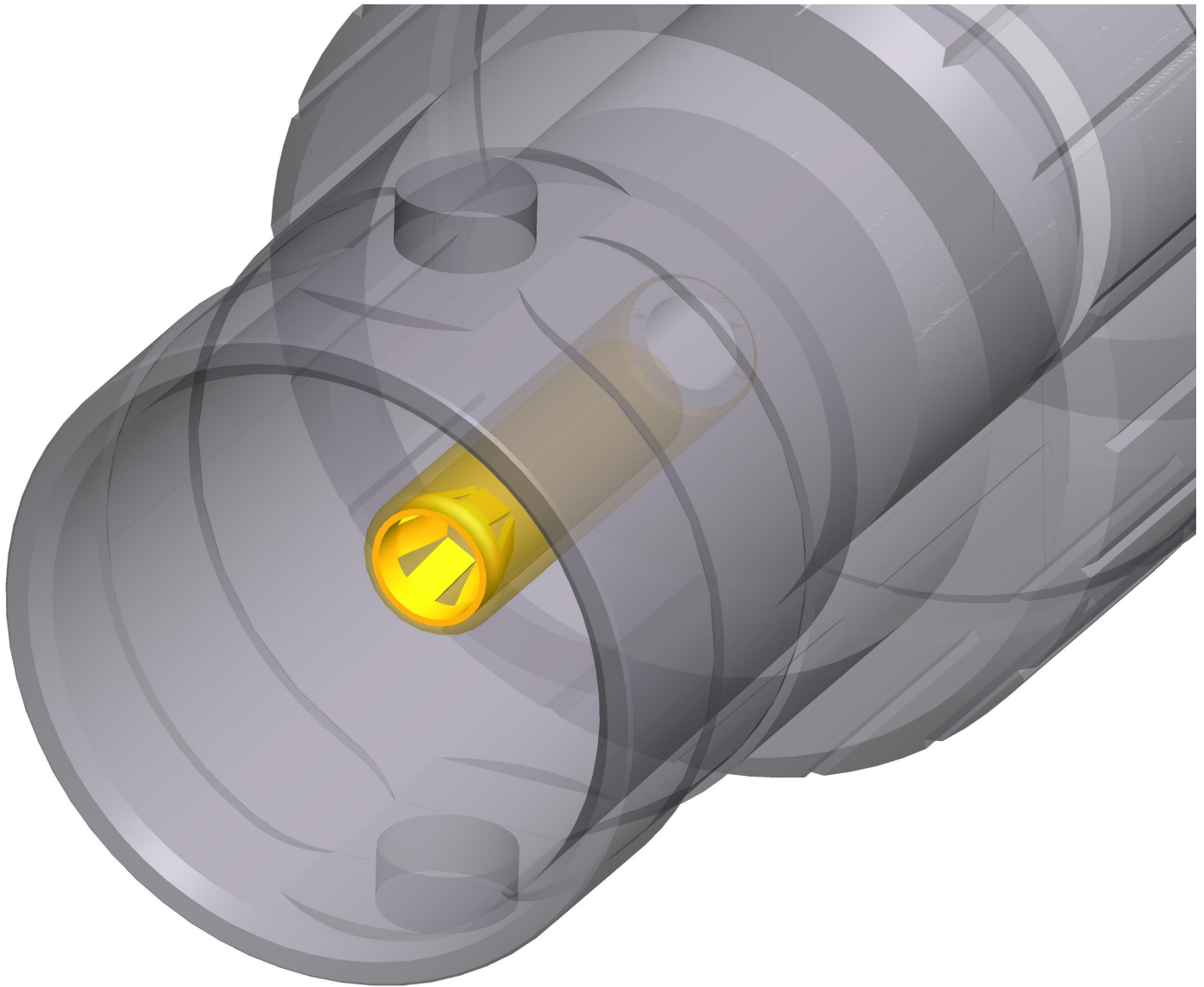


### Features & Benefits

- Gold plated cage type center contact
- True 75  $\Omega$  design meets the stringent HD & UHD requirements
- Grounded panel mount

### 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	NBB75FG
Connection Type	BNC 75 $\Omega$
Gender	female

Electrical	
Signal Type	HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV UHD
Contact resistance	$\leq 3 \text{ m}\Omega$ (inner)
Contact resistance	$\leq 2 \text{ m}\Omega$ (outer)
Dielectric strength	1,5 kVdc
Impedance	75 $\Omega$
Insulation resistance	> 5 G $\Omega$
Rated voltage	<50 V
VSWR	$\leq 1.050$ / $>32 \text{ dB}$ up to 1 GHz $\leq 1.065$ / $>30 \text{ dB}$ up to 2 GHz $\leq 1.100$ / $>26 \text{ dB}$ up to 3 GHz

Mechanical	
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Wiresize	
Locking device	Bayonett
Mounting direction	Front mounting
Chassis shape	12.7 mm

Material	
Contacts	Brass (CuZn39Pb3), 0.2 $\mu\text{m}$ AuCo (Center contact)
Insert	PTFE
Shell	Brass (CuZn39Pb3)
Shell plating	Optalloy®

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