



## NBB75FA

The BNC feed through coupler offers 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.

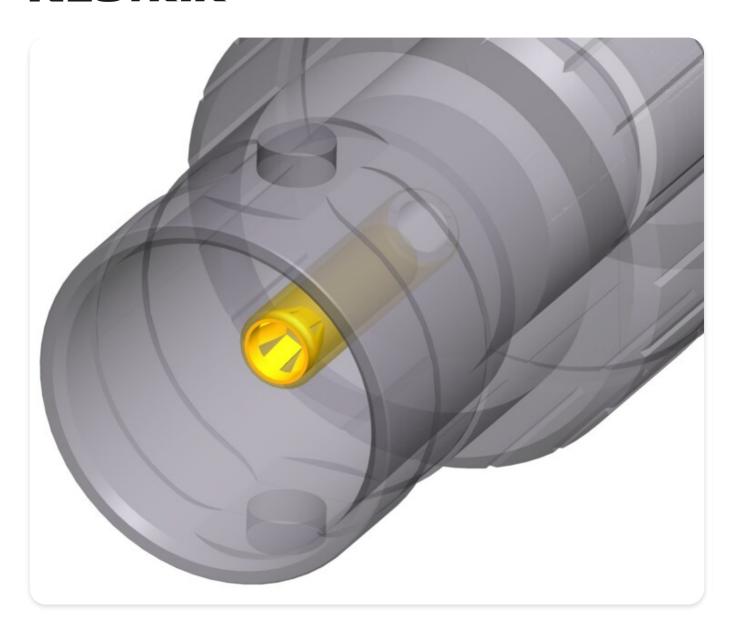
## **Features & Benefits**

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

## 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	NBB75FA
Connection Type	BNC 75 $\Omega$
Gender	female



Electrical	
Signal Type	HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV
Contact resistance	$\leq$ 3 m $\Omega$ (inner)
Contact resistance	$\leq 2 \text{ m}\Omega \text{ (outer)}$
Dielectric strength	1.5 kVdc
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

Material	
Contacts	Brass (CuZn39Pb3) (ground contact)
Insert	PTFE
Shell	Brass (CuZn39Pb3)

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