

NBB75FA

The BNC feed through coupler offers 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

Product	
Connector Type	BNC 75 ?
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	500 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
RW / Straight	no
Locking device	Bayonett
Mounting direction	front
Material	
Contacts	Brass (CuZn39Pb3) (Ground contact)
Contacts	Brass (CuZn39Pb3/CuBe), 0.2 μm AuCo (Center contact) (Center contact)
Insert	Teflon PTFE
Shell	Brass (CuZn39Pb3)
Labeling	no
Environmental	
Standard compliance	IEC 6016908, MIL 348A
Temperature range	-30 $^{\circ}\text{C}$ to +85 $^{\circ}\text{C}$