



Product Data Sheet

Neutrik NBNC75BJP9 BNC Plug 1505F

Description



The rearTWIST HD BNC cable connector offers a true 75 Ω design and is perfectly suitable for HD applications.

The patented rearTWIST boot guarantees easy access even in high density applications and offers colour coding.

Crimp dimensions: Pin: 1.6 mm (square), Shield: 6.47 mm (hex).

Product	SKU
NEUTRIK NBNC75BJP9 BNC PLUG 1505F	100191

Key Benefits

- “rearTWIST Principle” locking/unlocking using the easily accessible soft touch boot (Patent DE 100 48507)
- Ideal for recessed bulkheads where access to the “head” of the connector might be an issue. These connectors turn from the back and not the front
- True 75 Ω design meets the stringent HDTV / DVD requirements
- Leading area: Avoids tilting due to side forces to protect contacts from deformation. Guarantees a lifetime of min. 1000 mating cycles!
- Snug-fit center pin insert provides tactile feedback
- Shield and jacket crimp technology prevents the problem of an exposed grounding braid on cable assemblies
- Excellent cable protection and retention
- Precise Swiss machined brass parts for outstanding durability
- Accessories include colour coded boots in 10 standard colours, crimp tool and dies



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Technical Specification

Neutrik NBNC75BJP9 BNC Plug 1505F Specification

Connection type: BNC 75 Ω	Contact crimpability: Complies with IEC 60803 and IEC 60352-2
Gender: male	Mechanical
Electrical	Cable O.D.: 6.3 mm
Contact resistance: $\leq 3 \text{ m}\Omega$ (inner)	Cable retention: $> 30 \text{ N}$ (Center)
Contact resistance: $\leq 2 \text{ m}\Omega$ (outer)	Crimp dimensions: 6.47 Hex crimp (shield) 1.6 Square crimp (pin)
Dielectric strength: 1.5 kVdc	Insertion force: $< 25 \text{ N}$
	Lifetime: > 1000 mating cycles
Insulation resistance: $> 5 \text{ G}\Omega$	Locking device: Bayonett
Rated voltage: $< 50 \text{ V}$	Cable anchoring: Jacket crimping
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	
Environmental	
Temperature range: $-30 \text{ }^{\circ}\text{C}$ to $+85 \text{ }^{\circ}\text{C}$	