

NBNC75BJP9

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 color coding.

Suitable cables:

Belden 1505F, Bryant BD SD53F, Cordial CVI 08-37 HD, Klotz VD083LP
0.8L/3.7DZ, Tesca Presto

Crimp size:

Pin: 1.6 mm (square)

Shield: 6.47 mm (hex)



Image gallery



Features & 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 color coded boots in 10 standard colors, crimp tool and dies

Technical Information hide

Product	
Title	NBNC75BJP9
Connection Type	BNC 75 Ω
Gender	male
Electrical	
Contact resistance	≤ 3 m Ω (inner)
Contact resistance	≤ 2 m Ω (outer)
Dielectric strength	1,5 kVdc
Insulation resistance	> 5 G Ω
Rated voltage	<50 V
VSWR	$\leq 1.050 / > 32$ dB up to 1 GHz $\leq 1.065 / > 30$ dB up to 2 GHz $\leq 1.100 / > 26$ dB up to 3 GHz
Mechanical	
Cable O.D.	6.3 mm
Cable retention	> 30 N (Center)
Crimp size	6,47 Hex crimp (shield) acc. IEC 60803 (die designation E) 1,63 sq crimp (pin) acc. IEC 60803 (die designation 2)

Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Locking device	Bayonett
Cable anchoring	Jacket crimping
Environmental	
Temperature range	-30 °C to +85 °C
Contact crimpability	Complies with IEC 60803 and IEC 60352-2

Accessories

BST-BNC-*



CAS-BNC-T



CS-BNC-RT



DIE-BNC-PG



DIE-R-BNC-PDC



HX-BNC



HX-R-BNC

PT-BNC