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

Product	
Title	NBNC75BJP9
Connection Type	BNC 75 Ω
Gender	male
Electrical	
Contact resistance	≤ 3 mΩ (inner)
Contact resistance	≤ 2 mΩ (outer)
Dielectric strength	1,5 kVdc
Insulation resistance	> 5 GΩ
Rated voltage	<50 V
VSWR	≤1.050/>32 dB up to 1 GHz ≤1.065/>30 dB up to 2 GHz ≤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)
Crimp size (pin)	1,6 Square crimp (pin) acc. IEC 60803 (die designation 2)
Insertion force	< 25 N
Lifetime	> 1000 mating cycles
Wiresize	
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

ASSEMBLY INSTRUCTION

rearTWIST BNC | 75 Cable Connector - Crimp version

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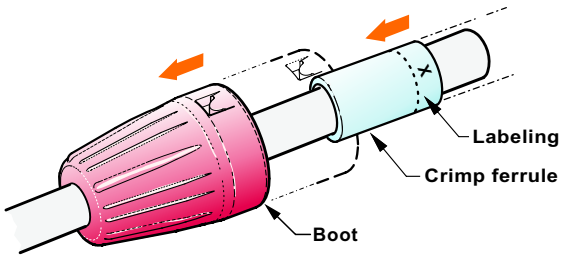
Ⓑ



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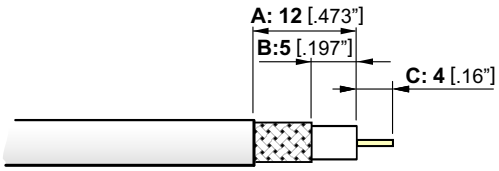

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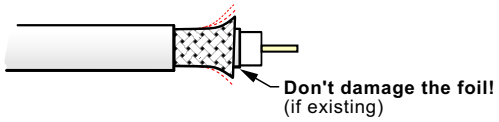

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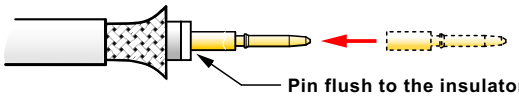


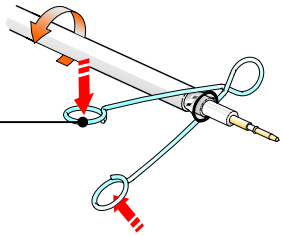
Ⓐ Slide the boot onto the cable
- Position the labeling to the cabelend

Ⓑ Slide the crimp ferrule onto the cable

Ⓒ Prepare cable as shown
- Use an adjustable coaxial cable stripper

Ⓓ Spread the braided shield

(It`s easily with the NEUTRIK®
"SHIELD-SPREADING-TOOL"!)



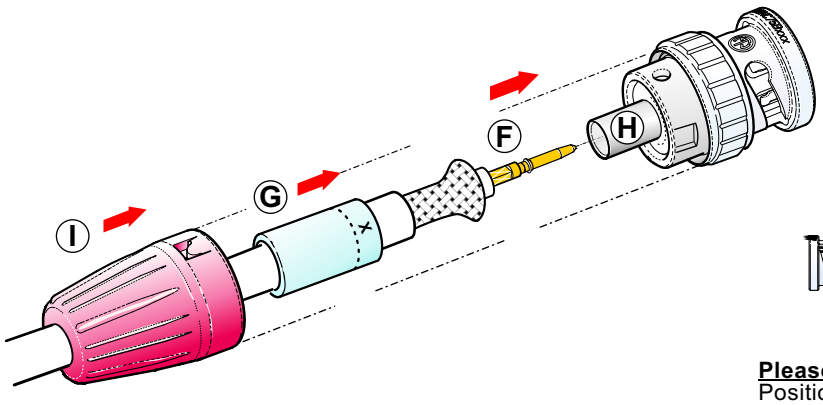
Ⓔ Crimp the pin
- position the pin on the center conductor
- Crimp the pin with the tool

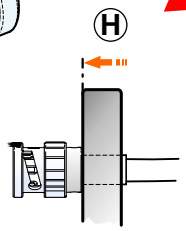
(For best crimping-results it is recommended to use the original Neutrik crimp tool
- HXBNC with the corresponding insert
or hexcrimp acc. to IEC 803-W (SW 1.7)
or squarecrimp acc. to IEC 803-2 (SW 1.6)

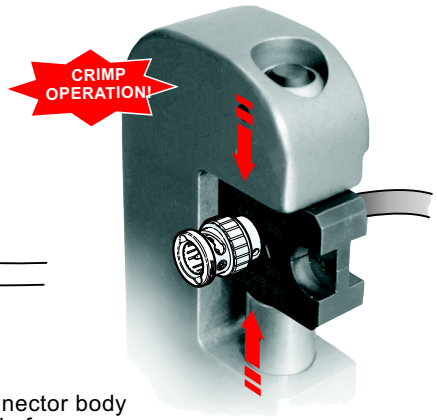
- Pin can also be soldered (Optional)!
- Straighten the pin if misaligned.

Ⓕ Insert the cable into the connector body

Ⓖ Slide the crimp ferrule over the shield to the front and push the cable to it`s end position until you hear a snap noise.

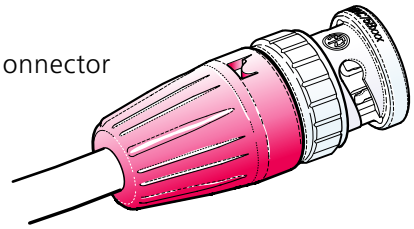






Please note:
Position the connector body
Flush with the die face.

Assembled Connector



Ⓗ Crimp the ferrule with the tool

(For best crimping-results it is recommended to use the original Neutrik tool - HXBNC with the corresponding insert)

Ⓘ Snap the boot onto the connector body

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