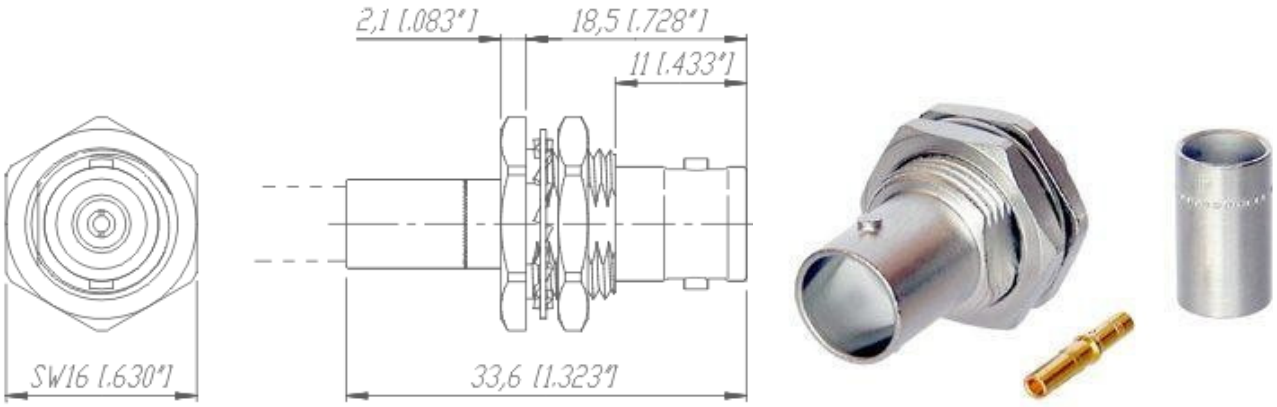
Neutrik - NBNB75GLP9



Product	
Connector Type	BNC 75 Ohm
Gender	Female
Electrical	
Signal Type	HD,SDI,Video,AES/EBU,Composit,YUV,RGB,RGBH,RGBHV
Contact Resistance	≤ 3 mΩ (Inner)
Dielectric Strength	1,5 kVdc
Impedance	75 Ω
Insulation Resistance	> 5 GΩ
Rated Voltage	500 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 Force	> 30 N (Center)
Crimp Size	6,47 Hex crimp (shield) acc. IEC 60803 (die designation E)
Crimp size	1,6 Square crimp (pin) acc. IEC 60803 (die designation 2)
Insertion Force	< 25 N
Lifetime	> 1000 Mating Cycles
Locking Device	Bayonett
Mounting Direction	Rear
Chassis Shape	12.7 mm
Cable anchoring	Jacket Crimping

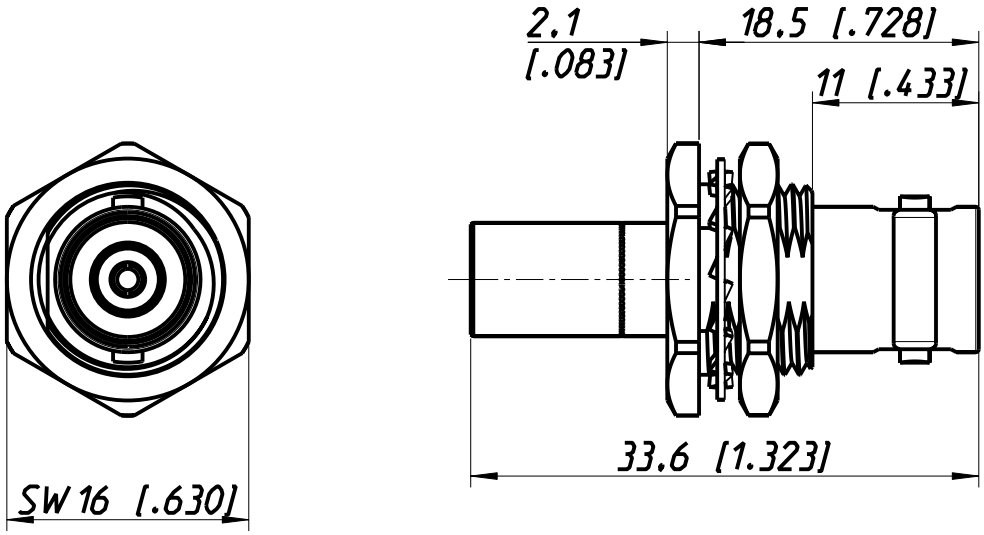
Material	
Contacts	Bronze (CuSn6), 0.2 µm AuCo over 2 µm NiP15 (Ground contact)
Contacts	Brass (CuZn35Pb2), 0.2 µm AuCo (Center contact)
Insert	Teflon PTFE
Shell	Brass (CuZn39Pb3)
Shell Plating	Optalloy®
Environmental	
Standard Compliance	IEC 6016908, MIL 348A
Temperature Range	-30 °C to +85 °C
Contact Crimpability	Complies with IEC 60803 and IEC 60352-2

The BNC cable jack is a mountable panel version for grounded installations. Like all Neutrik BNCs it offers a true 75 Ω design and is perfectly suitable for HD applications.

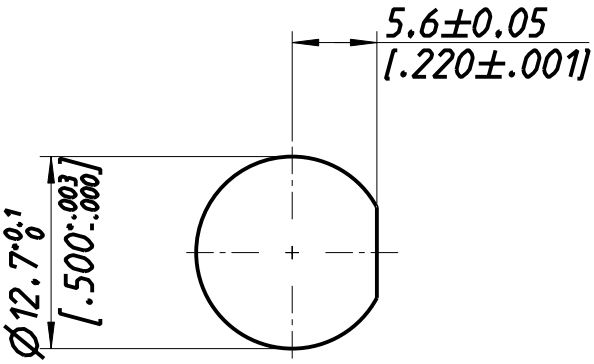
Suitable Cables:
Belden 1505A, Belden 8241F, Canare L-4CFB, CommScope 5565, Draka 0.8/3.7 AF, Draka 755-801 (803, 804), Gepco VPM2000, Suhner S04263, Sommer 600-0451

Crimp Size:
Pin: 1.6 mm (square)
Shield: 6.47 mm (hex)

NB*B75*



Frontplattenausschnitt
Panel cut out

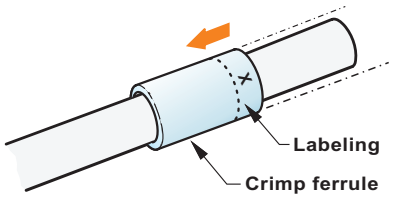


Allgemeintoleranzen ISO 2768-m	Werkstoff	Massstab:		Datum	Name
			Gezeichnet	30.10.01	Stupp
Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	KEIN_MAT	2:1	Freigegeben	-	-
	-	(A4)	Geaendert	30.11.04	julz b
Benennung NB*B75* CABLE JACK PANEL			Aend.-Nr. -		Aend.-Index B
			Ersatz fuer:		Blatt 1 von 1 Bl.
NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr. ST-NB*B75*		

ASSEMBLY INSTRUCTION

BNC | 75Ω Cable Jack Panel version

Ⓐ



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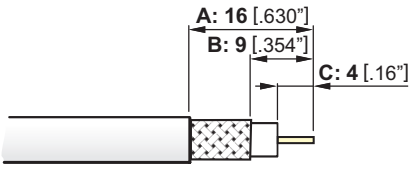

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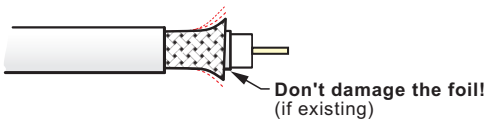

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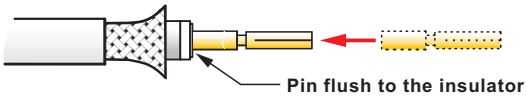
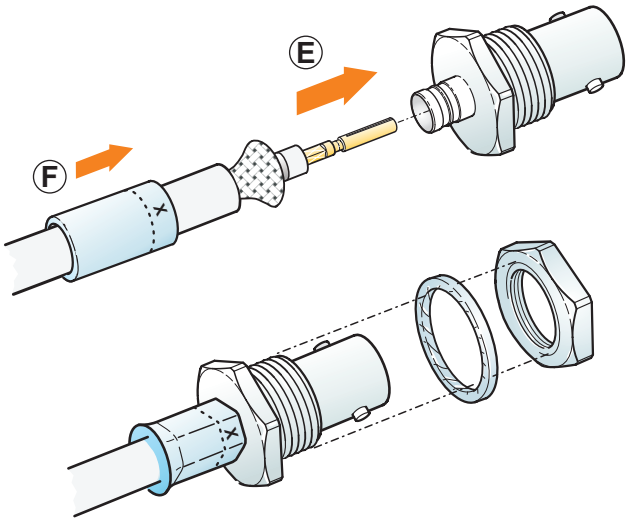




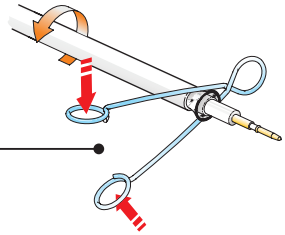
Ⓐ **Slide the crimp ferrule onto the cable**

Ⓑ **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**

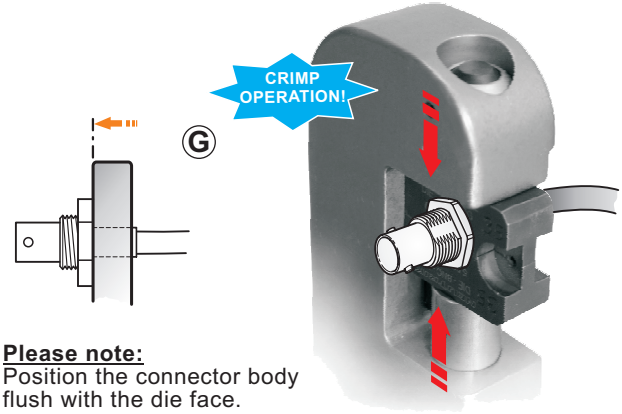
  (For best crimping-results it is recommended to use the original Neutrik crimp tool
  - HXBNC with the corresponding insert
  or hexcrimp acc. to IEC 803-W (SW 1.7)
  or squarecrimp acc. to IEC 803-2 (SW 1.6)
- **Pin can also be soldered (Optional)!**
- **Straighten the pin if misaligned.**

Ⓔ **Insert the cable into the connector body**

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

Ⓖ **Crimp the ferrule with the tool**

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



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

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Draft. Nr.: BDA 120 / 3102M1201 | **Update: 09.04.2008** |

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