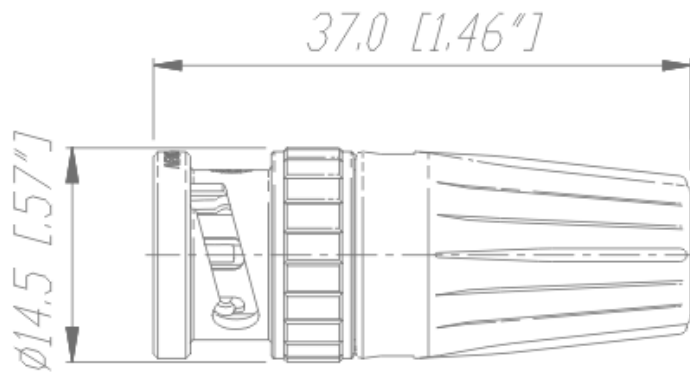


Neutrik - NBNC75BTU11



Product	
Connector Type	BNC 75 Ohm
Gender	male
Electrical	
Signal Type	HD, SDI, Video, AES/EBU, Composit, YUV, RGB, RGBH, RGBHV
Contact resistance	$\leq 3 \text{ m}\Omega$ (inner)
Dielectric Strength	1,5 kVdc
Impedance	75 Ω
Insulation resistance	$> 5 \text{ G}\Omega$
Rated voltage	500 V
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
Mechanical	
Cable O.D.	7.3 mm
Cable retention force	$> 30 \text{ N}$ (Center)
Crimp size	7,36 Hex crimp (shield) acc. MIL22520/5-41(A)
Crimp size	1,6 Square crimp (pin) acc. IEC 60803 (die designation 2)
Insertion force	$< 25 \text{ N}$
Lifetime	> 1000 mating cycles
Locking device	Bayonett
Cable	Belden 1694A (ANH), CommScope 5765, Gepco VSD2001, Suhner S05163-02, Suhner S05133-07
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

Features & Benefits

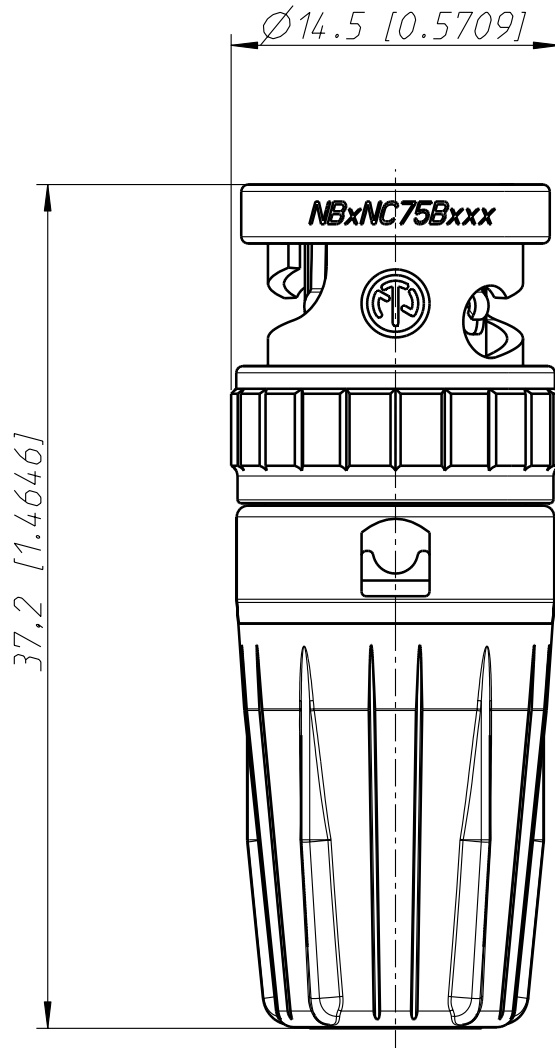
- "RearTwist® Principe" locking/unlocking using the easily accessible soft touch boot (Patent DE 100 48507).
- Ideal for recessed bulkheads where access to the "head" of the connector might be an issue. These connectors turn from the back and not the front.
- True 75 Ω design meets the stringent HD requirements.
- Snug-fit center pin assembly provides tactile feedback.
- Excellent cable protection and retention.
- Precise machined brass parts for outstanding durability.
- Accessories include color coded boots in 10 standard colors, crimp tool and dies.

Suitable cables:

Belden 1694A (ANH), CommScope 5765,

Gepco VSD2001, Suhner S05163-02, Suhner S05133-07

NBNC75B



Allgemeintoleranzen ISO 2768-m	Werkstoff -	Massstab: 3:1 (A4)	Datum	Name
			Gezeichnet	12.04.00
Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	-	-	Freigegeben	-
	-	-	Geaendert	-
Benennung			Aend.-Nr.	Aend.-Index
NBNC 75B			-	-
Rear Twist BNC			Ersatz fuer: 3102ST2502	Blatt 1 von 1 Bl.
NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr.	ST-NBNC 75B