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NC6MXX-BAG

6 pole male cable connector with black metal housing and silver contacts.

The next generation of the worldwide accepted standard of XLR cable connectors. The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.



Features & Benefits

- Male connector with improved locking recess without "window", more stringent housing increases durability
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Boot with polyurethane gland gives high protection to cable bending stresses
- Colored rings and boots available for coding or identification
- Sleek and ergonomic design - valuable and handy
- Rugged zinc diecast shell, longlasting and dependable
- Internal thread on shell is well protected against any damage
- Branded with unique hologram - guarantees genuine and authentic Neutrik product

Technical Information [hide](#)

Product	
Title	NC6MXX-BAG
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 3 mΩ (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	7,5 A
Rated voltage	50 V

Downloads

-  [Assembly Instruction - XLR XX Series](#)
-  [Product Guide 2012, 02 XLR](#)
-  [UL Certificate of Compliance](#)
-  [Drawing NC6MXX](#)
-  [Drawing NC6MXX](#)

Links

-  [UL Certificate \(ECBT2.E135070\)](#)
-  [cUL Certificate \(ECBT8.E135070\)](#)

Mechanical	
Cabel O.D.	3.5 - 8.0 mm
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.0 mm²
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material	
Boot	Polyurethan
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)

Environmental	
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

Accessories



BTXX



BXX-*



BXX-CR



BXX-14

