



NC6MXX-B

6 pole male cable connector with black metal housing and gold 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
- Boot with polyurethane gland gives high protection to cable bending stresses
- Sleek and ergonomic design - valuable and handy
- Internal thread on shell is well protected against any damage
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Colored rings and boots available for coding or identification
- Rugged zinc diecast shell, longlasting and dependable

Technical Information

| Product | |
|------------------------|----------|
| Title | NC6MXX-B |
| Connection Type | XLR |
| Gender | male |

| Electrical | |
|-------------------------------------|-----------------------------|
| Capacitance between contacts | ≤ 7 pF |
| Contact resistance | ≤ 3 m Ω |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | > 10 G Ω (initial) |
| Rated current per contact | 7,5 A |
| Rated voltage | < 50 V |

| Mechanical | |
|-------------------------|--------------------------|
| Cable O.D. | 3.5 - 8.0 mm |
| Insertion force | ≤ 20 N |
| Withdrawal force | ≤ 20 N |
| Lifetime | > 1000 mating cycles |
| Wiresize | max. 1.0 mm ² |
| Wiresize | max. 18 AWG |
| Wiring | Solder contacts |
| Locking device | Latch lock |

| Material | |
|------------------------|-----------------------------------|
| Boot | Polyurethan |
| Contact plating | 0.2 µm Au hard alloy 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 |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [XLR Connectors](#) category:

Click to view products by [Neutrik](#) manufacturer:

Other Similar products are found below :

[707-0300](#) [PPCB-H](#) [A3F01](#) [A3M01](#) [QGP3F](#) [AA3FL](#) [AAA4FWZ](#) [AAA4MWZ](#) [AC3-MIC](#) [AC4-MIC](#) [AC5FPZB](#) [AC6AFDZV](#) [D4FB](#)
[DE4MW](#) [DHNF-BAG](#) [E3MBAUSW](#) [NA3MP-UW](#) [NC3FBHR1-0](#) [NC3FD-H-0](#) [NC3FK-V](#) [NC3FXY-B](#) [NC3MK-V](#) [NC3MXY](#) [NC5FX-](#)
[HD-B](#) [NC6MSX-BAG](#) [SL05](#) [99.265.0400.0](#) [A3F04](#) [AC3FG](#) [AC4-FCP](#) [AC4FPZ](#) [AQG4F](#) [2504FP](#) [30-498-2](#) [R6MZ](#) [3FD-H-I](#) [3FD-H-I-\(0\)](#)
[3FD-H-I-B](#) [3FD-V-I](#) [3FD-V-I-\(0\)](#) [3FD-V-I-B](#) [3MD-H-I-B](#) [3MD-V-I](#) [3MD-V-I-B](#) [TA01](#) [TA3MWX](#) [TA5MLWX](#) [MINICCF8](#)
[TRASM4M1X](#) [TRASM7M1X](#)