



NC6MX-BAG

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

The "industry standard" XLR cable connector, easy to assemble with only 4 parts and no screws. Compact design with sturdy diecast shell, fibreglass reinforced hard plastic insert and chuck type strain relief for secure clamping of all cables.

Features & Benefits

- Rugged zinc diecast shell, long lasting and durable
- Chuck type strain relief system for secure clamping of cables
- Boot with rubber gland gives high protection against bending stresses
- Coloured rings and boots available for coding and marking
- UL recognized components

Technical Information

| Product | |
|-----------------|-----------|
| Title | NC6MX-BAG |
| 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 | 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 coating | Black KTL |
| Strain relief | Polyacetal (POM) |

| Environmental | |
|---------------------|---------------------------|
| Approvals | UL |
| 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 |