

NC3FX

## 3 POLE FEMALE CABLE CONNECTOR WITH NICKEL HOUSING AND SILVER CONTACTS

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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.



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## PRODUCT DETAILS

### KEY FEATURES

- 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

### SPECIFICATIONS

Connection Type	XLR
Gender	female
Capacitance between contacts	= 4 pF
Contact resistance	less than 3 mohm
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 Gohm (initial)
Rated current per contact	16 A
Rated voltage	50 V
Cable O.D.	3.5 - 8.0 mm
Insertion force	= 20 N
Withdrawal force	= 20 N
Lifetime	> 1000 mating cycles

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<b>Wiresize</b>	max. 2.5 mm <sup>2</sup>
<b>Wiresize</b>	max. 14 AWG
<b>Wiring</b>	Solder contacts
<b>Locking device</b>	Latch lock
<b>Boot</b>	Polyurethan
<b>Contact plating</b>	2 µm Ag over 2 µm Ni
<b>Contacts</b>	Bronze (CuSn8)
<b>Insert</b>	Polyamide (PA 6.6 30 % GR)
<b>Locking element</b>	St3K32 (latch) / Ck 67 (spring)
<b>Shell</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell plating</b>	Nickel
<b>Strain relief</b>	Polyacetal (POM)
<b>Temperature range</b>	-30 °C to +80 °C