

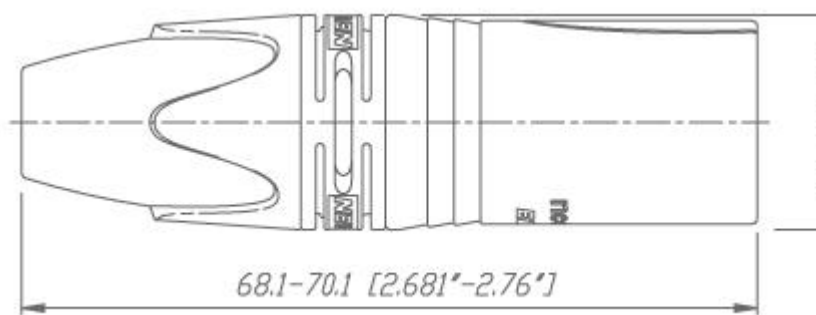

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Audio
XX Series
NC3MXX

Product

Connector Type

XLR

Gender

male

Electrical

Capacitance between contacts

 $\leq 4 \text{ pF}$

Contact resistance

 $\leq 3 \text{ m}\Omega$

Dielectric strength

1,5 kVdc

Insulation resistance

 $> 2 \text{ G}\Omega$ (initial)

Insulation resistance

 $> 1 \text{ G}\Omega$ (after damp heat test)

Rated current per contact

16 A

Rated voltage

50 V

Mechanical

Cable O.D.

3.5 - 8.0 mm

Insertion force

 $\leq 20 \text{ N}$

Withdrawal force

 $\leq 20 \text{ N}$

Lifetime

 > 1000 mating cycles

Wire size

max. 2.5 mm²

Wire size

max. 14 AWG

Wiring

Solder contacts

Locking device

latch lock

Material

Boot

Polyuretan

Bushing

Polyamide (PA 6 15% GR)

Contact plating

2 μm Ag

Contacts

Brass (Cu70Zn30Pb3)

Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
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