



NC3FXX-B

3 pole cable connector, female. Black metal housing and gold contacts.

TECHNICAL DATA

Electrical

Number of contacts: 3

Contact resistance: ≤ 3 m Ohm

Insulation resistance

- initial: > 2 G Ohm

- after damp heat test: > 1 G Ohm

Dielectric strength: 1500 V dc

Rated current: 16 A

AWG: 2.5 mm²/14 AWG

Capacitance between contacts: ≤ 4 pF

Mechanical

Lifetime: > 1000 cycles

Insertion / withdrawal force: ≤ 20 N

Cable O.D. range: 3.5 mm - 8.0 mm

Materials

Shell: Zinc diecast ZnAl4Cu1, gal Cr over Cu plating

Insert: Polyamide PA 6.6 30% GR (glass reinforced)

Contacts: Bronze CuSn6

Contact surface: gal 0.2 μ m Au hard alloy over 2 μ m Ni

Latch lock (female): St3K32

Strain-relief clamp: POM

Antikink bushing: PA + PU

Environmental

Temperature range: -30° C to + 80° C

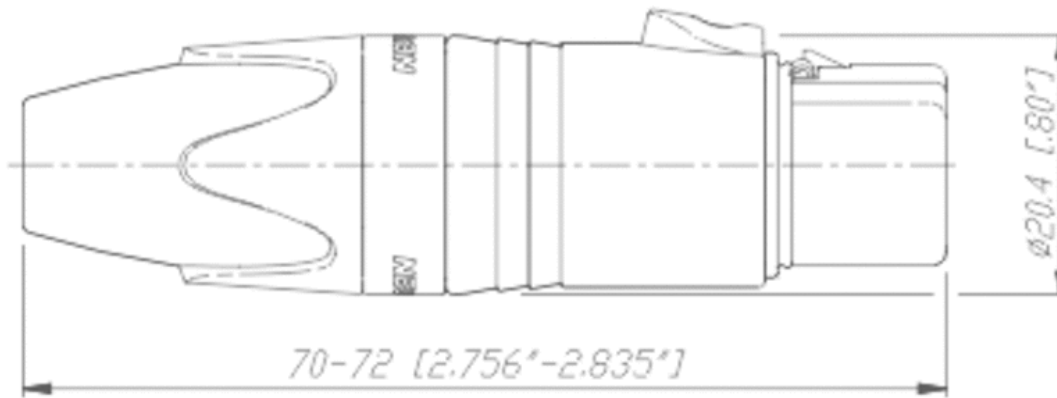
Flammability: UL 94HB

Solderability: complies with IEC 68-2-20

Compatibility:

IEC 61076-2-103 standard & Switchcraft® QG & Cannon XLR

[PDF](#)[DXF](#)



XLR Cable Connectors / XX Series

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