



### **NC3FXX-BAG**

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

#### TECHNICAL DATA

##### Electrical

Number of contacts: 3

Contact resistance:  $\leq 3$  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 mm<sup>2</sup>/14 AWG

Capacitance between contacts:  $\leq 4$  pF

##### Mechanical

Lifetime:  $> 1000$  cycles

Insertion / withdrawal force:  $\leq 20$  N

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

##### Materials

Shell: Zinc diecast ZnAl4Cu1, black Cr over Cu plating

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

Contacts: Bronze CuSn6

Contact surface: gal 2  $\mu$ m Ag silver

Latch lock (female): St3K32

Strain-relief clamp: POM

Antikink bushing: PA + PU

##### Environmental

Temperature range: -30° C to + 80° C

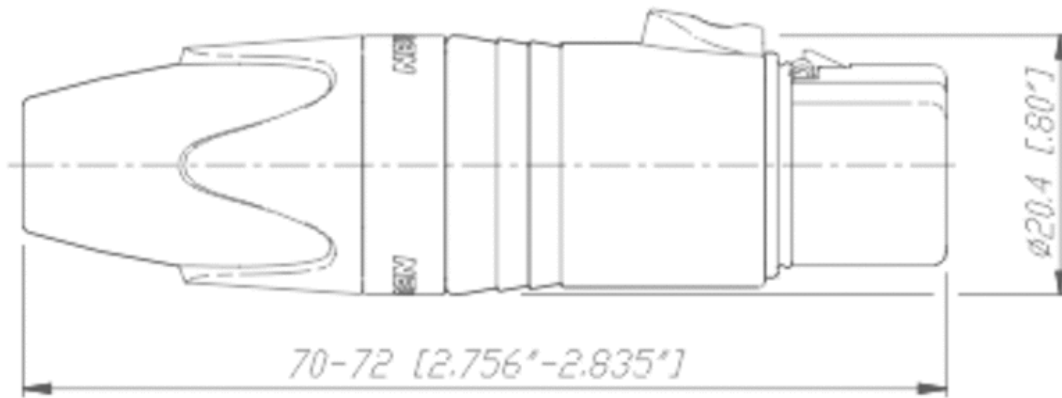
Flammability: UL 94HB

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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