

**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 CuSn8
 Contact surface: gal 0.2 μ m Au hard alloy over 2 μ m Ni
 Latch lock: ZnAl4Cu1
 Strain-relief clamp: POM
 Antikink bushing: PA + PU

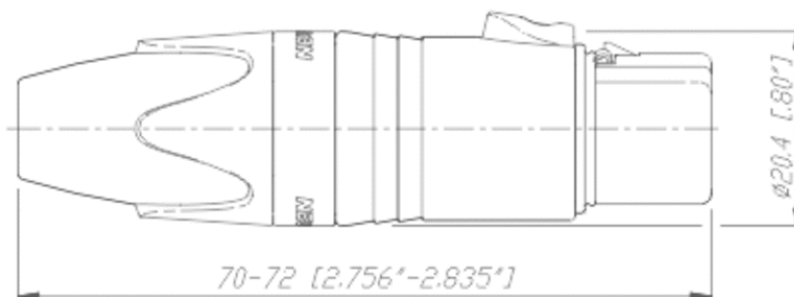
Environmental

Temperature range: -30° C to + 80° C
 Flammability: UL 94HB
 Solderability: complies with IEC 68-2-20

Compatibility:

IEC 61076-2-103 standard

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

**XLR Cable Connectors / XX Series**

The next generation of the worldwide accepted standard. Female connector with cage type contacts, "solder stop" for ease soldering and additional ground contact for best contact integrity between chassis and cable connector. Male connector without locking "window"; more stringent housing. Rugged diecast shell in sleek and ergonomic design.

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