

**NC3MXX-BAG**

3 pole cable connector, male. 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, gal Cr over Cu plating  
 Insert: Polyamide PA 6.6 30% GR (glass reinforced)  
 Contacts: Brass (CuZn39Pb3)  
 Contact surface: gal 2  $\mu$ m Ag silver  
 Strain-relief clamp: POM  
 Antikink bushing: PA + PU

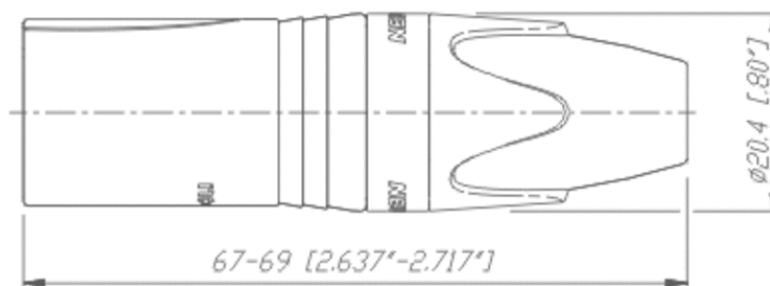
**Environmental**

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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