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### **X Series**

### NC3FX-B



The "industry standard" XLR cable connector, easy to assemble with only 4 parts and no screws. Compact design with sturdy diecast shell, fibreglass reinforced hard plastic insert and chuck type strain relief for secure clamping of all cables.

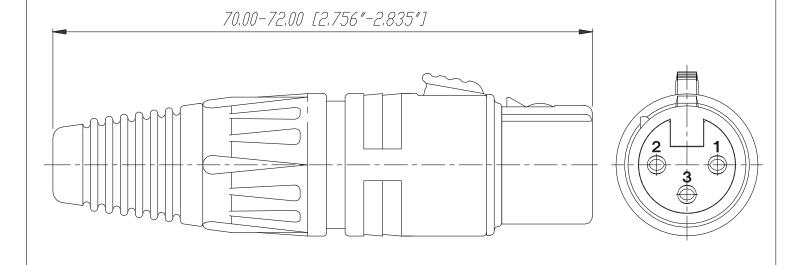
3 pole female cable connector with black metal housing and gold contacts.

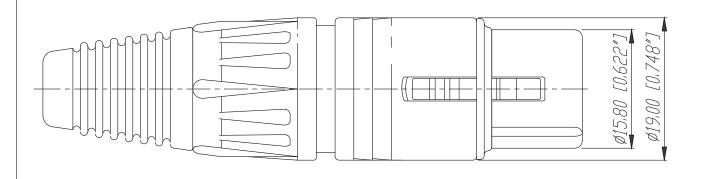
#### Features & Benefits

- Rugged zinc diecast shell, long lasting and durable
- Chuck type strain relief system for secure clamping of cables
- Boot with rubber gland gives high protection against bending stresses
- Coloured rings and boots available for coding and marking
- UL recognized components







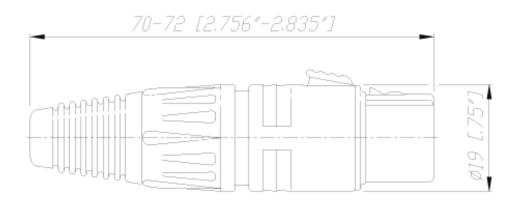


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## **X** Series

# NC3FX-B



There are no technical infos for this product.

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Product					
Connector Type	XLR				
Gender	female				
Electrical					
Capacitance between contacts	≤ 4 pF				
Contact resistance	$\leq 3 \text{ m}\Omega$				
Dielectric strength	1,5 kVdc				
Insulation resistance	$>$ 2 G $\Omega$ (initial)				
Insulation resistance	$>$ 1 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	≤ 20 N				
Withdrawal force	≤ 20 N				
Lifetime	> 1000 mating cycles				
Wire size	max. 2.5 mm <sup>2</sup>				
Wire size	max. 14 AWG				
Wiring	Solder contacts				

Locking device	Latch lock				
Material					
Boot	Polyuretan				
Bushing	Polyamide (PA 6 15% GR)				
Contact plating	0.2 µm Au hard alloy over 2 µm Ni				
Contacts	Bronze (CuSn8)				
Insert	Polyamide (PA 6.6 30 % GR)				
Locking element	St3K32 (latch) / Ck 67 (spring)				
Shell	Zinc diecast (ZnAl4Cu1)				
Shell plating	Black chromium				
Strain relief	Polyacetal (POM)				
Environmental					
Approvals	UL				
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				
Optical					
Mobile Cables					