



## X Series

Audio

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### NC6FX

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.

6 pole female cable connector with Nickel housing and silver contacts.

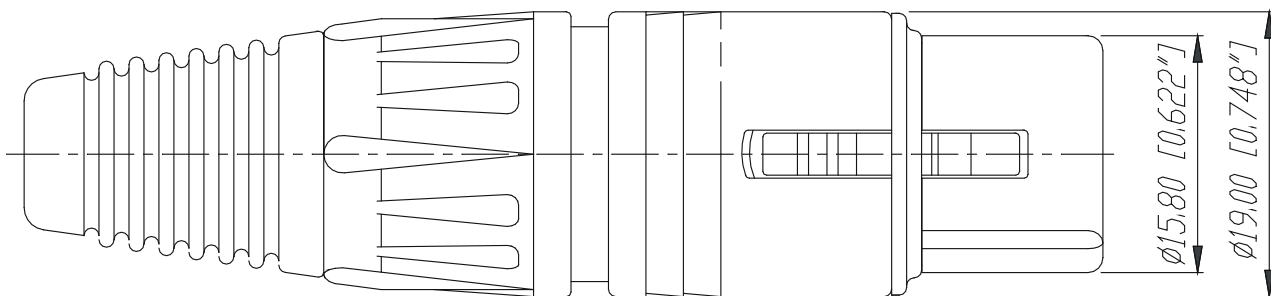
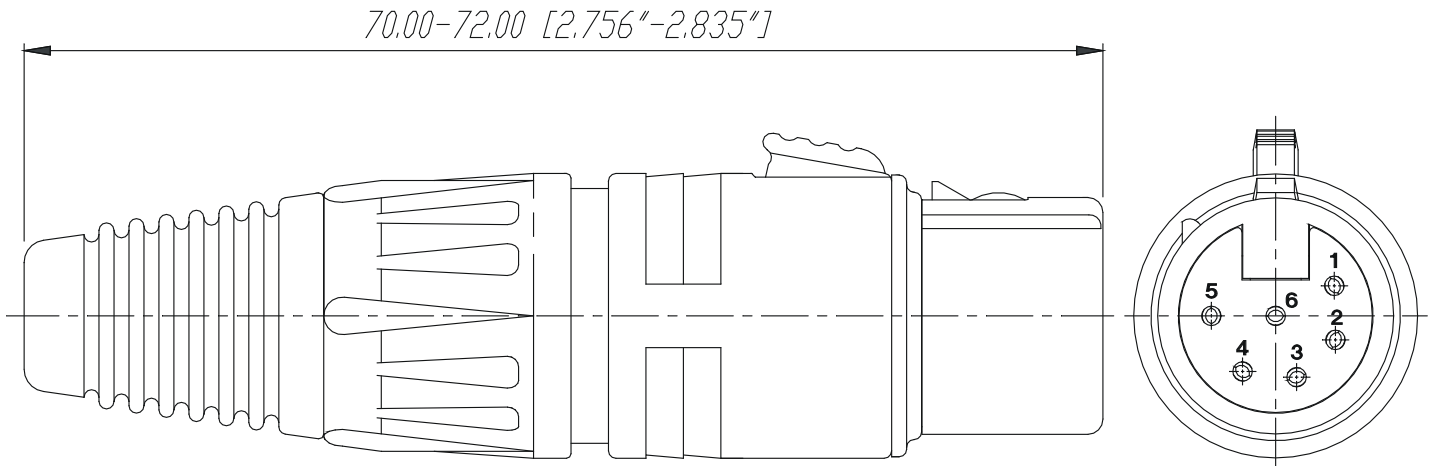


#### Features & Benefits

- 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

#### ACCESSORIES





					Werkstoff:	Massstab:		Datum	Name
				*Lieferant darf ohne Ruecksprache nicht geaendert werden		2:1	Gezeichnet	22.11.91	Battlogg
				Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)			Geprueft		
				Benennung:	X-Serie		Ersetzt durch:		Blatt
					NC6FX		Ersatz fuer:		von Blatt
				<b>NEUTRIK AG FL-9494 SCHAAN</b>			Zeichn. Nr.	3102 St 08 17	
Ind.	Aenderung	Datum	Name						

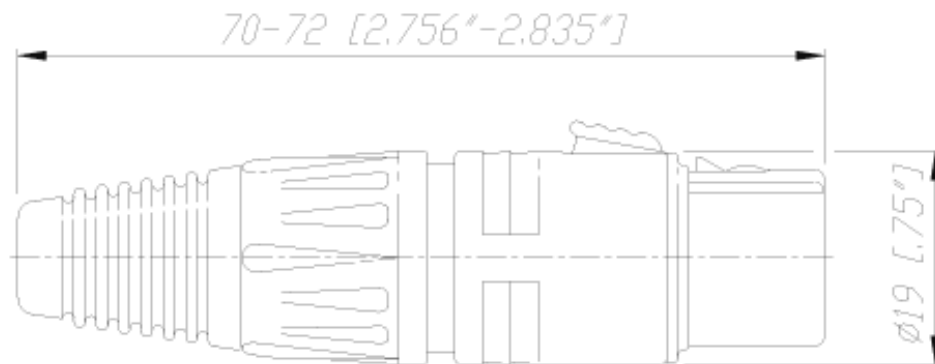


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There are no technical infos for this product.

Product	
Connector Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 3 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Insulation resistance	> 1 GΩ (after damp heat test)
Rated current per contact	7,5 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. 1.0 mm <sup>2</sup>
Wire size	max. 18 AWG
Wiring	Solder contacts

Locking device	latch lock
<b>Material</b>	
Boot	Polyuretan
Bushing	Polyamide (PA 6 15% GR)
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	St3K32 (latch) / Ck 67 (spring)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)
<b>Environmental</b>	
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
<b>Optical</b>	
<b>Mobile Cables</b>	