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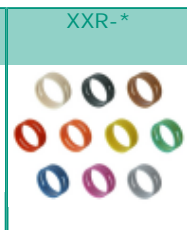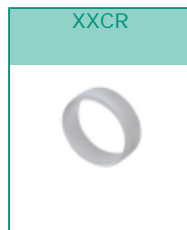
XX Series

NC3MXX-BAG

The next generation of the worldwide accepted standard of XLR cable connectors. The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.
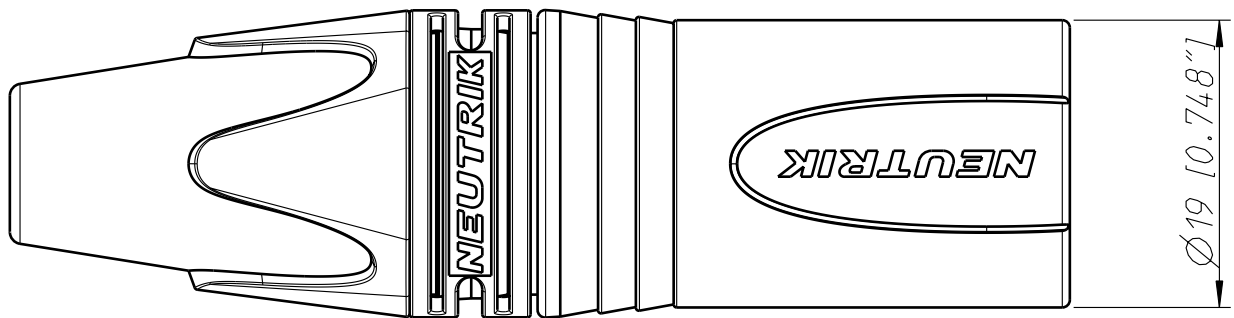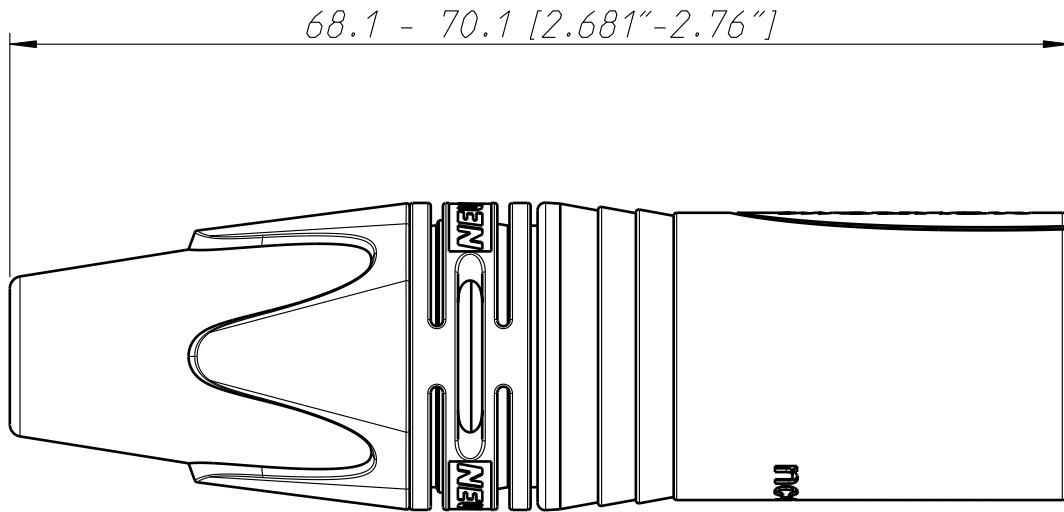
3 pole male cable connector with black metal housing and silver contacts.

Features & Benefits

- Male connector with improved locking recess without "window", more stringent housing increases durability
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Boot with polyurethane gland gives high protection to cable bending stresses
- Colored rings and boots available for coding or identification
- Sleek and ergonomic design - valuable and handy
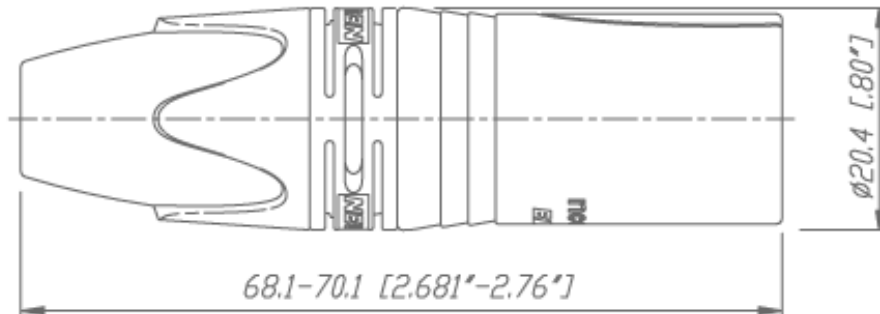- Rugged zinc diecast shell, longlasting and dependable

ACCESSORIES

BTXX	BXX-*	HTX	HTXP

XXCR	XXR-*

68.1 - 70.1 [2.681"-2.76"]

⌀19 [0.748"]

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Allgemeintoleranzen ISO 2768-m	Werkstoff	Massstab:		Datum	Name
			Gezeichnet	06.07.04	jutz b
Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	KEIN_MAT	2:1	Freigegeben	-	-
	-	(A4)	Geaendert	17.04.07	jutz b
Benennung			Aend.-Nr.		Aend.-Index
XX-Serie			-		B
NC3MXX			Ersatz fuer:		Blatt 1 von 1 Bl.
NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr. ST-NC3MXX		

NC3MXX-BAG

Ø20,4 [.80"]

68,1-70,1 [2.681"-2.76"]

There are no technical infos for this product.

Product	
Connector Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 4 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	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 mm²
Wire size	max. 14 AWG
Wiring	Solder contacts
Locking device	latch lock
Material	
Boot	Polyuretan
Bushing	Polyamide (PA 6 15% GR)

Contact plating	2 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)

Environmental

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