



## RX Series

Audio



### NC3MRX-B

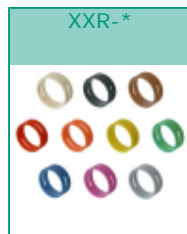
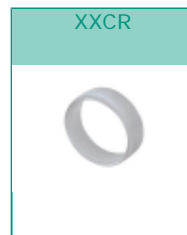
The RX Series is the right angle version of the XX cable connector series. The successor of the RC series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.

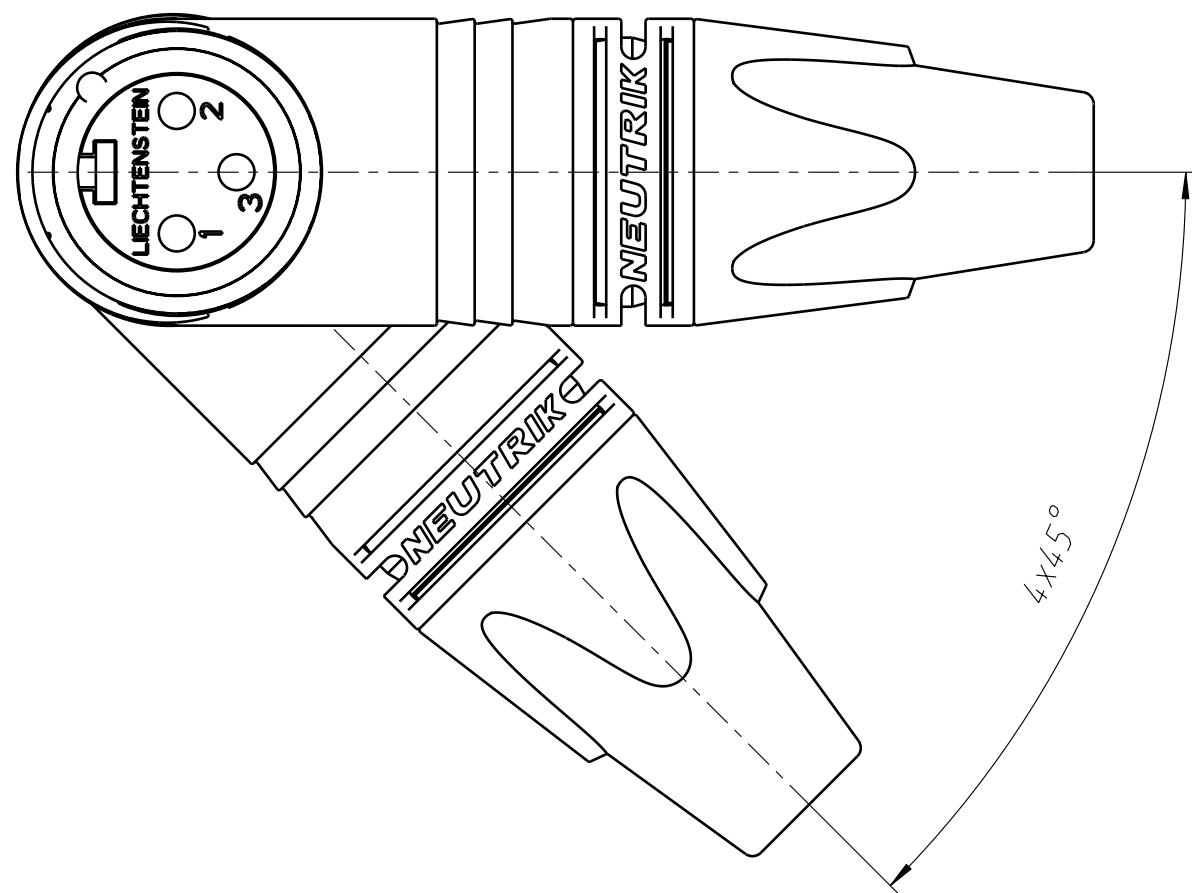
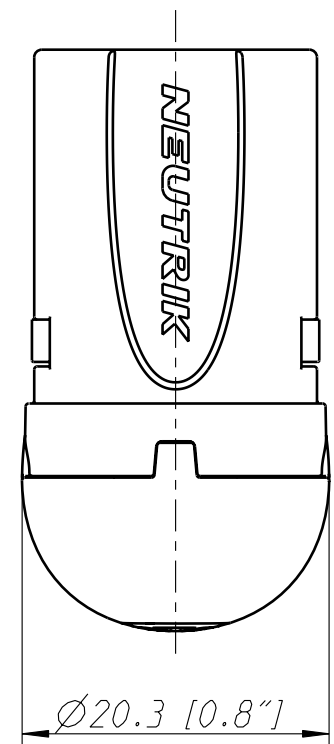
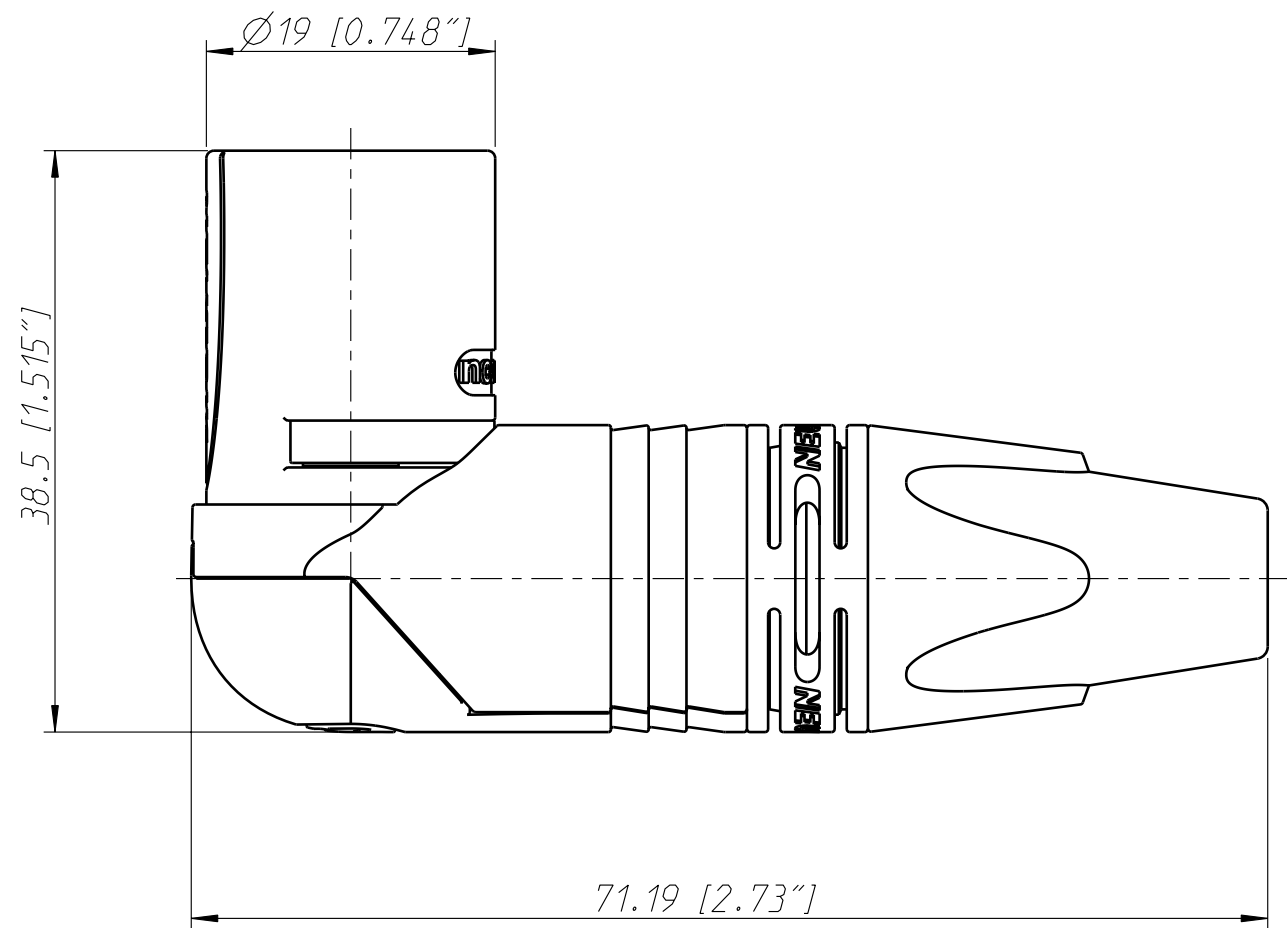
3 pole right angle male cable connector, black metal housing, gold contacts

#### Features & Benefits

- Extra slim right-angle connector
- 5 selectable cable outlet positions
- 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
- Coloured rings and boots available for coding or identification
- Sleek and ergonomic design - valuable and handy

#### ACCESSORIES





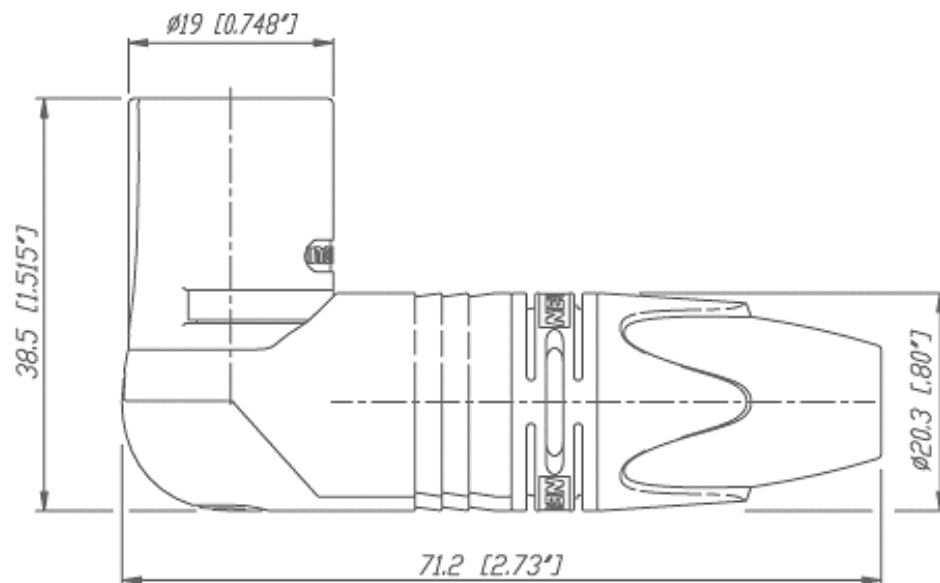
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Freigegeben			-	-	
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Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)					
Benennung  RX-Serie NC 3MRX			Aend.-Nr. -		Aend.-Index -
			Ersatz fuer:		Blatt 1 von 2 Bl.
NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr. ST-NC 3MRX		



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There are no technical infos for this product.

#### Product

Connector Type	XLR
Gender	male

#### Electrical

Capacitance between contacts	$\leq 4$ pF
Contact resistance	$\leq 3$ 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	$\leq 20$ N
Withdrawal force	$\leq 20$ 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
<b>Material</b>	
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	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)
<b>Environmental</b>	
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>	