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## NC3MRX



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.

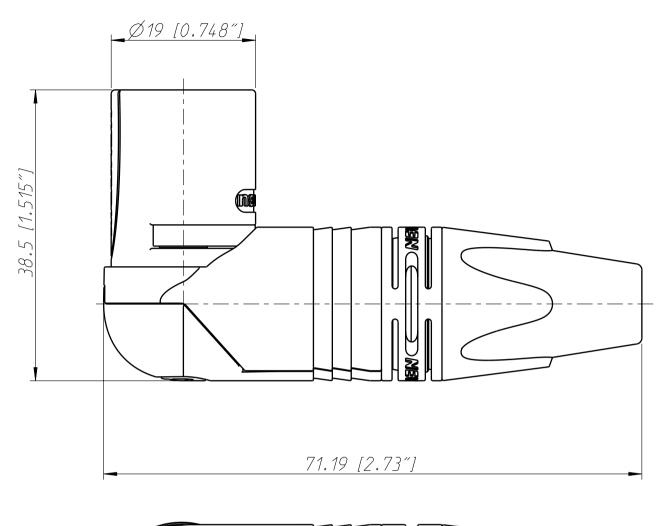
3 pole right angle male cable connector, nickel housing, silver contacts

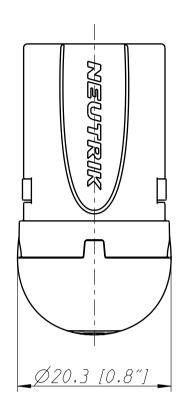
## Features & Benefits

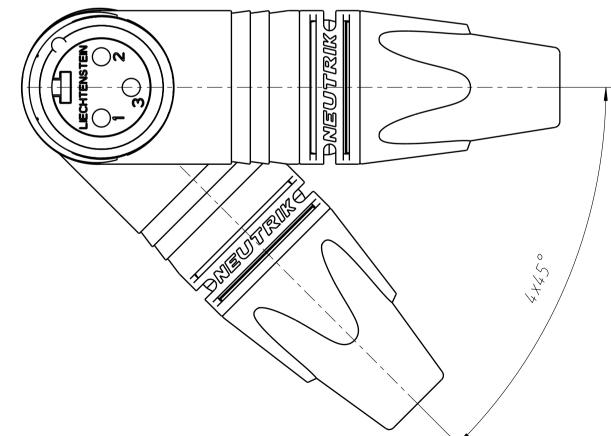
- · Extra slim right-angle connector
- 5 selectable cable outlet positions
- Male connector with improved locking recess without "window", more stringent XIOUSINGUIND Casiels durability
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Boot with 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









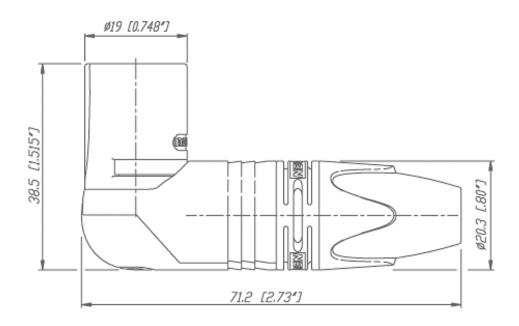


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	geschuetzt (DIN 34) (C)	-	( <i>A3</i> )	Geaendert	-	-
	Benennung RX-Serie			AendNr.		AendIndex
				-		-
	NC 31	Ersatz fuer:		Blatt 1 von 2 Bl.		
	REUTRIK AG FL-9494 SCHAAN			Zeichn. Nr. ST-NC3MRX		



## **RX Series**

## NC3MRX



There are no technical infos for this product.

Product					
Connector Type	XLR				
Gender	male				
Electrical					
Capacitance between contacts	≤ 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	≤ 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	2 μm Ag
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
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	