



Right angle male connector



High temperature resistant insulator

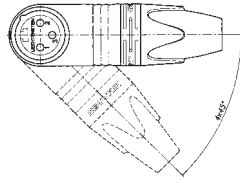


Velour chromium housing

## RX Series



NC3FRX-BAG



Outlet position

- Right angle version of the XX Series - only 20 mm wide
- Extra slim right-angle connector
- Neutrik chuck type strain relief
- 5 selectable cable outlet positions

## XX-HE Series



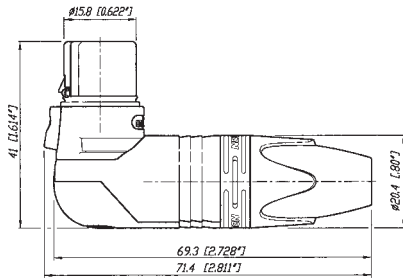
NC3FXX-HE



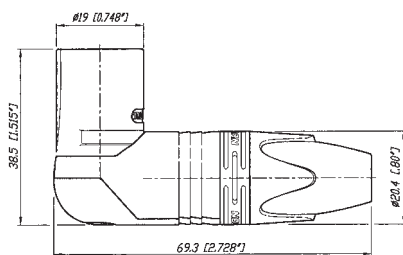
NC3MXX-HE

- Exclusive "High End" version of standard XX Series
- Premium velour chromium plating provides soft satin finish
- Extra high temperature resistant insulator material rated to 280°C (536°F), flammability UL94V-0
- Machined female contacts standard
- Insert is dark grey to distinguish it from standard XX-Series insulators
- Flammability UL 94V-0

### NC\*FRX

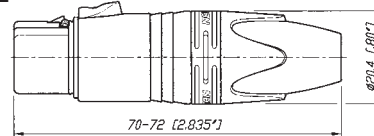


### NC\*MRX

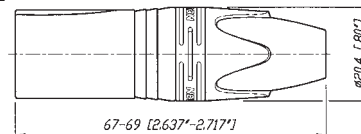


\*: 3 - 7 contacts

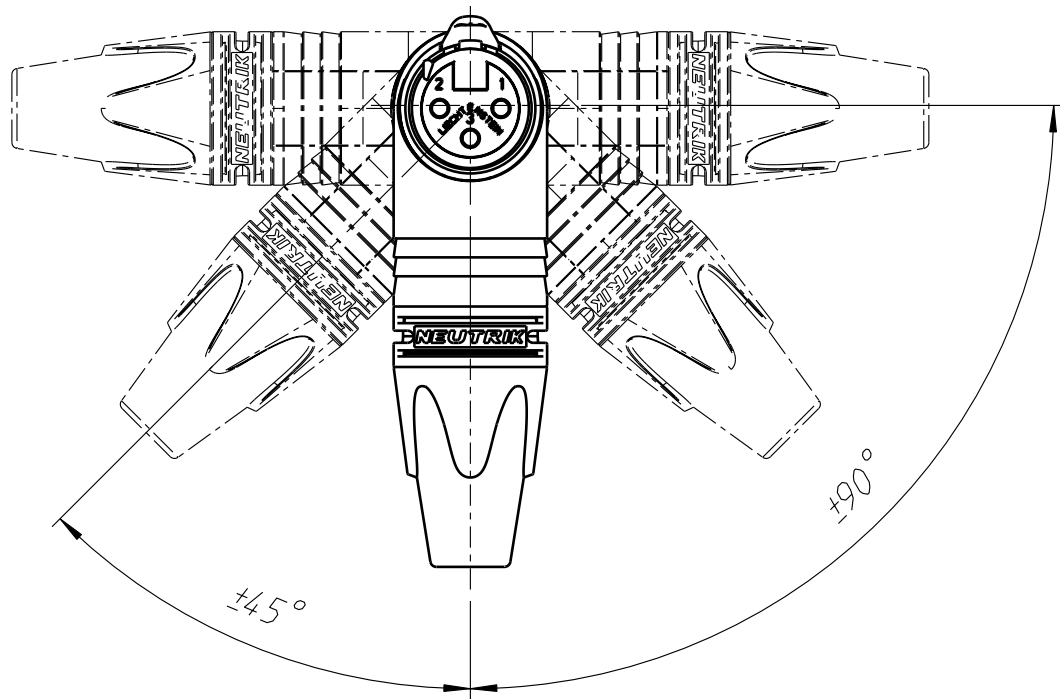
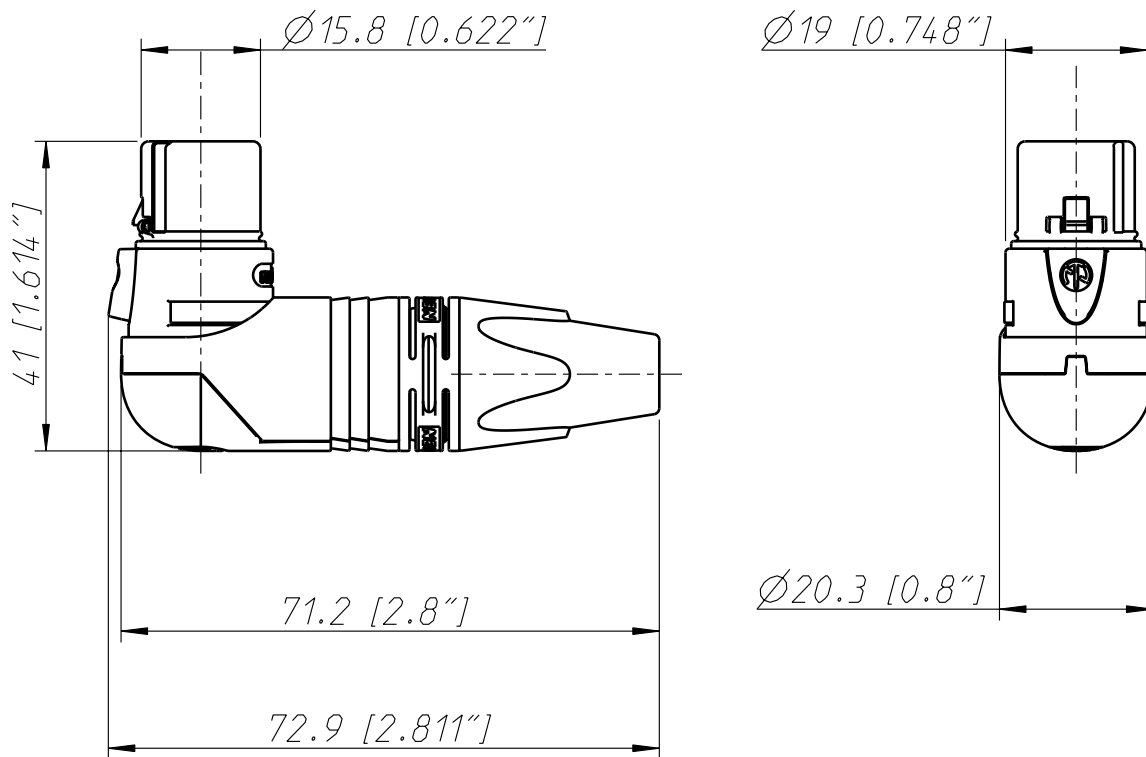
### NC3FXX-HE



### NC3MXX-HE



<b>Product</b>	
Connector Type	XLR
Gender	female
<b>Electrical</b>	
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
<b>Mechanical</b>	
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
RW / Straight	Yes
Locking device	latch lock
<b>Material</b>	
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) / Ck 67 (spring)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
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



Allgemeintoleranzen ISO 2768-m	Werkstoff	Massstab:		Datum	Name
	KEIN_MAT	1:1 (A4)		29.03.05	jutz b
Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	-		Freigegeben	-	-
			Geaendert	-	-
Benennung	RX-Serie NC3FRX		Aend.-Nr.	Aend.-Index	
			-	-	
NEUTRIK AG FL-9494 SCHAAN			Ersatz fuer:	Blatt 1 von 2 Bl.	
			Zeichn. Nr.	ST-NC3FRX	