



## X-HD Series

Audio



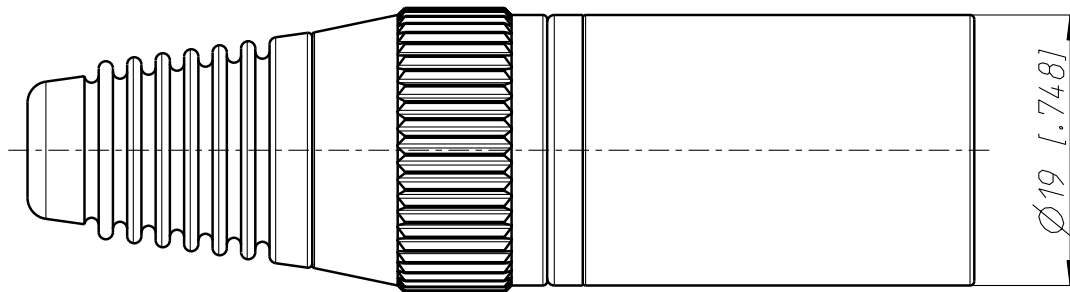
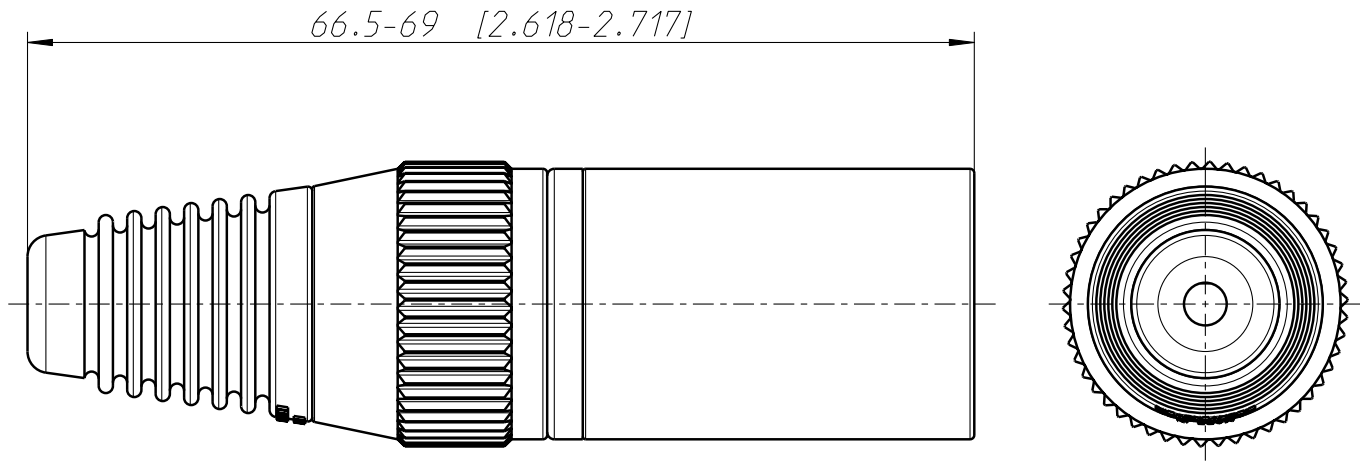
### NC3MX-HD

The X-HD Series is a "heavy duty" XLR cable connector for outdoor use. All metal design, dust and water protected according to IP 65. Gold contacts are standard.

3 pole male cable connector, "heavy duty", metal boot and stainless steel shell, gold contacts

#### Features & Benefits

- "Heavy duty" cable connector for outdoor use
- All metal design
- Male connector in stainless steel
- NC\*MX-HD mates with NC\*FX-HD cable connector
- Dust and water protected according IP 65 in mated condition
- Gold contacts
- Chuck type strain relief system for secure clamping of cables
- Boot with rubber gland gives high protection against bending stresses

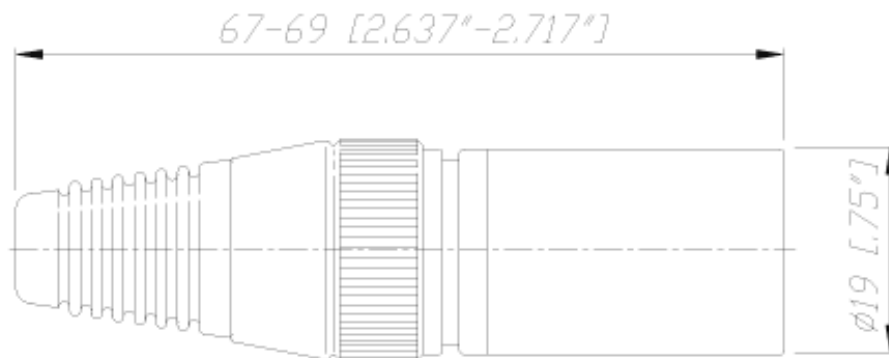


Allgemeintoleranzen ISO 2768-m	Werkstoff -	Massstab: 2:1 (A4)	Gezeichnet	06.09.89	Martinek
			Freigegeben	-	-
Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	-		Geaendert	14.12.05	Mijatovic
	-		Aend.-Nr.	-	Aend.-Index A
Benennung NC 3MX-HD NC 3MX-HD			Ersatz fuer:		Blatt 1 von 1 Bl.
NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr. ST-NC 3MX-HD		



## X-HD Series

### NC3MX-HD



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	Stainless steel
Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	St3K32 (latch) / Ck 67 (spring)
Shell	Stainless steel
Shell plating	none
Strain relief	Polyacetal (POM)
Sealing jacket	EPDM
<b>Environmental</b>	
Approvals	UL
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 65
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C
<b>Optical</b>	
<b>Mobile Cables</b>	